



AEGIS™ 2.0

CONVENTIONAL SUPPRESSION CONTROL UNIT

Compact, Flexible and Economical Suppression Control

AEGIS 2.0 Conventional Control Units are designed for special hazard fire suppression environments. These fully-featured, single-hazard control units are backwards compatible with Kidde Fire Systems, Fenwal and Chemetron systems, equipped with a full complement of input and output circuits and provide a high degree of programming flexibility. All Kidde Fire Systems control units offer triple redundancy (Triple-R) safeguards to substantially reduce inadvertent activation of the suppression system caused by microprocessor failure.

Control for wide array of fire suppression systems:

- ECS™ Clean Agent
- Inert Gases
- WHDR™ Wet Chemical
- Fenwal Initiators
- Deluge/Pre-action
- ADS™ Clean Agent
- HP CO₂ and LP CO₂
- IND™ Dry Chemical
- Sprinkler Supervisory
- Foam and Foam/Water

AEGIS 2.0 Control Units are designed for ease of use and installation. The enclosures easily fit between the studs of standard 16-inch wall construction and house two 12 VDC, 12 AH batteries. These units offer a 5.4 Amp power supply, 68 AH battery charging capacity and supports Class A wiring without additional hardware.

AEGIS 2.0 Control Units support applications that require NEMA 1 enclosures. Two enclosure options 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.

Applications Protected:

- Commercial Facilities
- Generator Rooms
- Heritage Preservation
- Clean Rooms
- Restaurants
- Banks
- Manufacturing Operations
- Computer Operations
- Data Centers
- Record Storage
- Industrial Processes
- Areas Containing High-Value Assets



AEGIS 2.0 Control Unit Features:

- Seven (7) input and five (5) output circuits supported in compact NEMA 1 enclosure
- Enclosures fit between studs of a 16-inch standard wall and house two (2) 12 VDC, 12 AH batteries
- Backwards compatible with all Kidde Fire Systems, Fenwal and Chemetron legacy systems
- 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
- 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 Fire Systems Continuous and Momentary Solenoid Control Heads
 - » One (1) Kidde Fire Systems Actuator or Fenwal Initiator
 - » One (1) FM Approved Release Panel Group 2 Solenoid (FM Approved Solenoid Valves rated 16.8W and below)
- 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

Approved for releasing Kidde Fire Systems ECS and ADS Clean Agents, Inert Gas, HP CO₂, LP CO₂, 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



400 Main Street
Ashland, MA 01721 USA
508.881.2000

www.kiddefiresystems.com

AEGIS, ECS, WHDR & IND are trademarks of Kidde-Fenwal, Inc., or its parent, subsidiaries or affiliates.