



Conventional

The New AEGIS™-PHX

Conventional Fire Suppression Control Unit

Compact, Flexible and Economical Suppression Control

Specifically designed for special hazard fire suppression applications utilizing gaseous (Chemical, CO₂, Inert Gas), chemical (Wet Chemical, Dry Chemical) and water-based agents, the AEGIS-PHX offers exceptional flexibility and ease of operation for both technicians and end-users, while maintaining the renowned reliability and suppression-focused features that have defined this product line for decades. Like other Kidde Fire Systems control units, the AEGIS-PHX features triple redundancy (Triple-R) safeguards, significantly reducing the risk of inadvertent activation of suppression systems due to microprocessor failure or spurious signals.

This next generation version of our trusted AEGIS™ family boasts cutting-edge features, including a 1000 event log with a real-time clock, fully programmable I/O circuits, an enhanced user interface with a 4x40 LCD, advanced diagnostics capabilities, and much more. Even better, the 15 pre-defined configurations make sequence of operation selections for clean agent systems and LPCO₂ just as quick and easy as those for a kitchen system while a PC-based configuration utility allows for more complex suppression operations.

The AEGIS-PHX is intentionally designed for "Plug-and-Play" retrofit. It fits seamlessly into existing AEGIS enclosures, with terminals located in similar positions and operating in the same manner, thereby ensuring an easy learning curve for technicians and operators familiar with AEGIS panels.

Short of space or installing a system for 'object' protection? An enclosure option with door-mounted manual release, abort, and maintenance switches enables a fully code-compliant system with reduced installation costs.



AEGIS™-PHX key features include:

- Control for all Kidde Fire Systems suppression platforms.
- Robust “Triple R” safeguard designed for use with our Suppression systems.
- 1000 Event Log with battery backed-up real-time clock.
- 4x40 LCD screen for ease of use, more descriptive messages, and easier configuration.
- 15 pre-defined configurations available for great convenience and time-saver.
- PC-Based Configuration Utility, which includes an EOC creation wizard, allows even more flexibility.
- Seven (7) initiating and five (5) output circuits, programmed individually to suit site and suppression system configuration requirements.
- “Plug and Play” design for easy retrofit of AEGIS™ family panels.
- Compatible with all existing and most legacy releasing devices and initiating devices.
- Quick enabling and connection to IntelliSite.
- Enhanced digital cyber security.
- Improved diagnostics capability, with on-screen detailed messages.
- Programmable AUX power output operation – Latch or non-latch – with improved in-rush current management.
- NFPA 2001 compliant door-mounted Key Maintenance Bypass Switch.
- Support of external relays through built-in output collectors.
- Compatible with 3rd party DACTs.
- 120/240V, 5.4A power supply.

Applications Protected:

- Banks
- Clean Rooms
- Commercial Facilities
- Computer Operations
- CNC Machines
- Data Centers
- Generator Rooms
- Heritage Preservation
- Industrial Processes
- Manufacturing Operations
- Printing Presses
- Record Storage
- Restaurant Hoods
- Other Areas With High-Value Assets

Control for Wide Array of Fire Suppression Systems:

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

Approvals & Listings:

- Listed to UL 864, 10th Edition (S2422 Vol. 19, Sec. 1)
- FM Approved

