



Intelligent Single-Loop

ARIES®

Suppression Control Unit

Proven. Effective. Reliable.

The ARIES® is a compact intelligent, addressable, networkable fire alarm-suppression control unit. The ARIES advanced features handle the demanding operational requirements of special hazards fire extinguishing systems and provide complex command and control benefits for multiple hazards.

The ARIES is designed and manufactured by Kidde Fire Systems for the express purpose of providing a very versatile, addressable suppression control platform at an attractive price point.

Rugged reliability, with built-in protection against unintended agent release, is a hallmark of our fire suppression control units. The Kidde Fire Systems "Triple-R" (triple redundancy) safeguard ensures that no single component failure or combination of abnormal operating conditions, including main microprocessor failure, will result in accidental agent release.

The ARIES fire alarm-suppression control unit combines the best available technologies with the Kidde Fire Systems rich history of system "know how". The ARIES raises the bar for the industry and enhances our ability to provide you with a single source for a professional turnkey solution, when superior performance at the lowest installed cost is paramount.

The versatility of the ARIES provides the features and scalability to make it suitable for almost any fire alarm suppression control application.

Unique benefits are provided when the ARIES is installed in:

- Airport Signal Traffic Controls
- Archive Rooms
- Computer Operations
- Art Galleries
- Electronic Equipment
- Libraries
- Gas Turbines
- Medical Facilities
- Manufacturing Plants
- Packaging Plants
- Railway Traffic Controls
- Universities



ARIES Features:

- Compact enclosure with 5.A power supply
- Triple-R redundancy mitigates inadvertent agent release
- Signaling Line Circuit for up to 255 devices with NO device restrictions
- Backward compatible with wide array of SmartOne® sensors and modules
- Peer-to-Peer networking of up to 32 control units
- Two (2) Notification Appliance Circuits (NACs)
- Two (2) Incredibly Flexible Releasing Circuits
- Two (2) Combination NACs/Releasing Circuits (1 Solenoid)
- Four (4) Form-C Relays (3 Programmable/1 Trouble)
- Two (2) Auxiliary power output ports
- Easy to read 80-Character LCD Display
- Remote Annunciation
- USB Device Port
- Internet accessible and email alerts supported
- Modbus TCP/IP supported for seamless integration with building systems

Approved for releasing the following Kidde Fire Systems:

- ECS™ Clean Agent
- Carbon Dioxide
- Dry Chemical
- Wet Chemical

Approved for releasing the following water-based systems:

- Water Deluge
- Water Mist
- Pre-Action and Foam

Approvals & Listings:

- UL Listed
- First Suppression Control Unit to Achieve UL864, 9th Edition
- FM Approved
- NYC Approved
- CSFM Listed

