

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

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