

cube

Rack Mount Fire Suppression System



AIRPLUS
Industrial

www.airplusindustrial.ca 604-882-8886

Designed with:
3M™ Novec™ 1230
Fire Protection Fluid

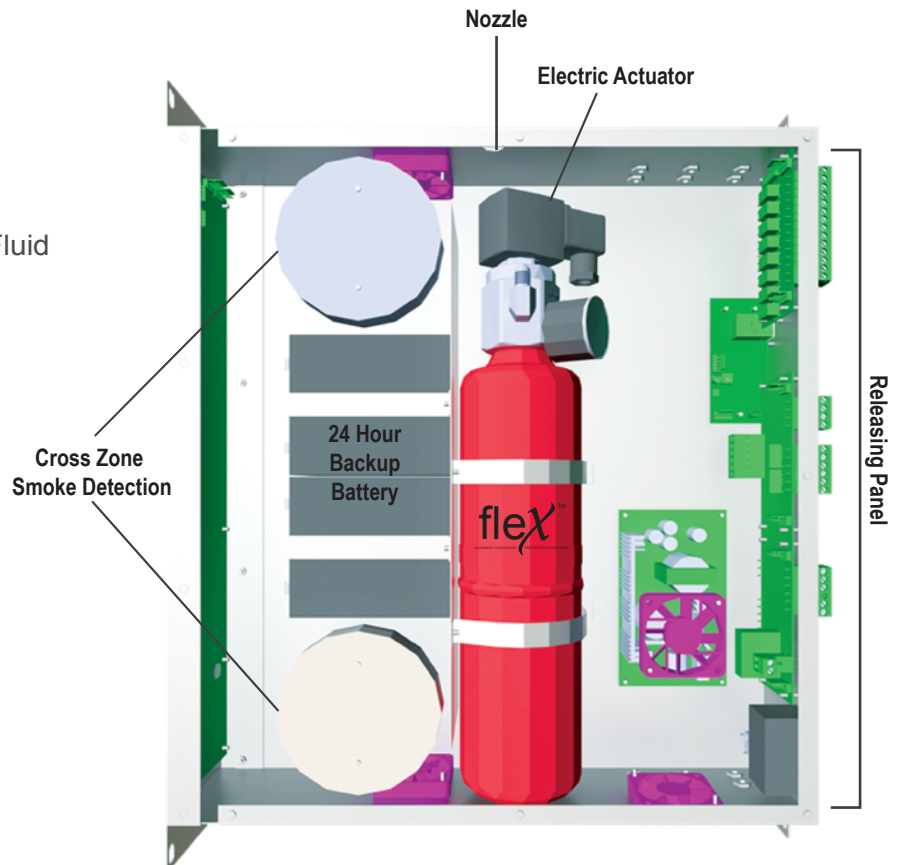
Volume Coverage 52 & 106 ft³
(1.5 & 3.0 m³)

The Cube™ Rack Mount Fire Suppression System is a self-contained fire detection and suppression unit designed to protect a 19" rack mount server cabinet. Mounted in the top rack of the server cabinet, the Cube systems provides 24 hour monitoring for smoke utilizing twin optical smoke detectors operated by a control unit with a power supply and battery backup. Upon confirmed detection, the releasing panel activates the electrical actuator to discharge the 3M™ Novec™ 1230 Fire Protection Fluid to achieve rapid extinguishment.

All sizes are charged with agent and pressurized with nitrogen to 240 psig at 70°F (16bar at 21°C). The systems is equipped with: Abort switch, release, low-pressure indication, fan tray power and automatic shut-down.



- Plug and Play Rack Mounted System
 - 2U X 19" Chassis Mounting
- Clean Agent Extinguishing System
 - Utilizing 3M™ Novec™ 1230 Fire Protection Fluid
- Detection and Control
 - Cross Zone Smoke Detection
 - Local / Remote Audio / Video Condition Monitoring and Control.
 - Monitored Alarm / Fault Circuits
 - Visual Alarm and Fault Status Indications
 - 24 Hour Battery Backup
- Connectivity
 - IP Connection
 - Modbus
 - Webserver



INTRODUCING:

SEV cube

Rack Mount Fire Suppression System

Applications

The Cube™ is the safest, easiest, and most cost efficient way to protect your valuable electronic assets, including:

- Data Centers
- Independent IT Racks
- Electrical Cabinets
- PLC's
- Audio Visual Equipment
- Telephone Connection Cabinets
- Labs



CBB10101

Compact detection and extinguishing (up to 1,5m³) device CUBE



Fully self-contained fire detection and suppression system
 Compact 2U x 19" chassis counting
 Protection up to 1.5 cubic meters
 Plug & Play device
 Frontal panel key switch control / isolation
 LCD display
 Local and remote audiovisual condition monitoring and control
 Monitored alarm/fault circuits integrated
 Smoke conventional detection with air sampling integrated
 Device completely QC tested
 Cross detection standard system
 Door opened detection
 Ready for use 24 hours / 365 days
 24 hours back-up batteries
 External fan/power shutdown control included
 With all advantages of 3M Novec 1230 Fire Protection Fluid
 NOTE: IP connection not included

Part#	Product Description
CBB10101	CUBE Detection and Extinguishing up to 1.5m ³ (52ft ³)
CBB11101	CUBE Detection and Extinguishing up to 1.5m ³ (52ft ³) with IP Connection
CBB10001	CUBE Detection and strap for a cylinder up to 80mm diameter
CBB11001	CUBE Detection with IP connection and strap for a cylinder up to 80mm