cube

Rack Mount Fire Suppression System

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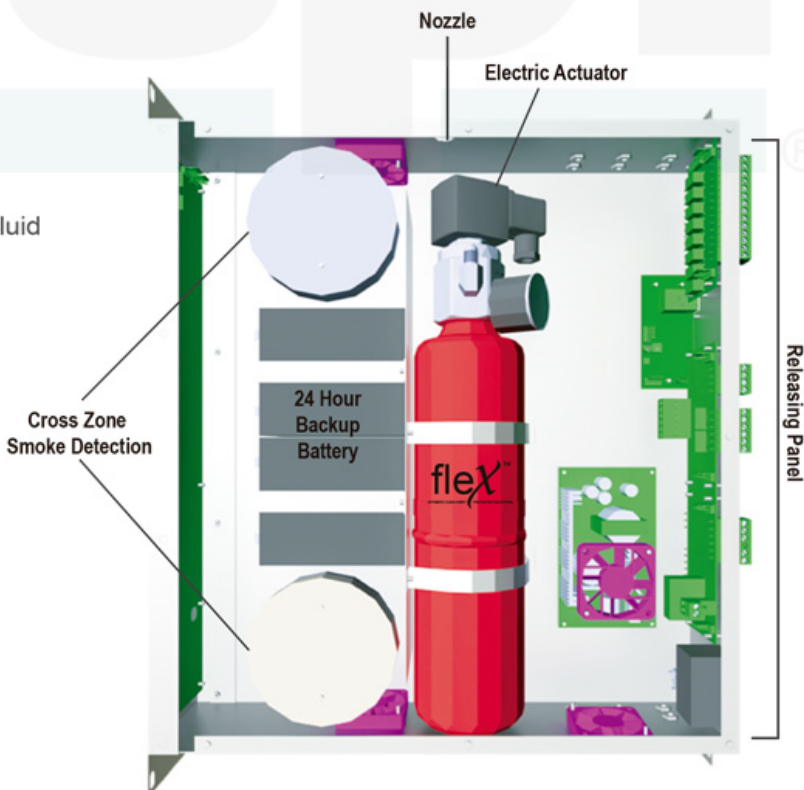3M™ Novec™ 1230
Fire Protection Fluid

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 contol unit with a power supply and battery backup. Upon confirmed detection, the releasing panel activates the electical 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-pressue 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

Nozzle
Electric Actuator
Cross Zone Smoke Detection
24 Hour Backup Battery
flex
Releasing Panel

CE

INTRODUCING:

SEVO™cube
Rack Mount Fire Suppression System

Applications

The Cube™ is the safest, easiest,and most cost efficent 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" chasis 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 convencional 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