

FIRE EXTINGUISHING SOLUTIONS



3U Fire Detection & Extinguishing System

Canovate 3U cabinet type fire detection and extinguishing system is the only one in the market which doesn't need any electric power for fire protection. 3U system does the fire protection at the greater risk area for faster detection & fire suppression. So it ensures continuous asset availability and protection in the cabinet.

Advantages

- 3U fire protection system guarantee highly sensitive fire detection and residue-free extinguishing
- Fire protection at the core of greater risk area
- Requires no electric power or battery backup.
- Continuous fire protection regardless of power outage or battery dead
- Instead of protection whole room, concentrate on the protection of high risk, high value equipment within the individual cabinet.
- Cost effective system, no need for heavy design and fire protection project for the building.
- Extensive saving on installation, commissioning and maintenance cost of complex fire extinguishing systems.

- Capacity: 2, 4, 6 liter
- Extinguishing agent : Novec 1230 (FK-5-1-12)
- Extinguishing agent : FM 200(HFC227ea)
- Certificate: UL,CE
- Sensor Tubing:
- Outside Diameter: 4mm
- Inside Diameter: 6mm
- Min. Bend Radius: 4"/100mm

Application Area

- Electric Panels
- IT Servers
- Telco Cabinet
- UPS Cabinets
- Transformers
- Transportation And Industrial Vehicles
- Distribution Boards
- Control Cabinets
- Wire Harness
- Power Vaults
- CNC Machine Cabinets
- Engine Control Centers And Engine Compartments
- Flammable Liquid Storage
- Critical Electronic Cabinets
- Medical Laboratory / Testing /Manufacturing Equipment
- Vending Machines / Escalators
- Cable Ducts/Transmitters

Room/Shelter Type Modular Fire Suppression System



Canovate® compact fire extinguishing system with the extinguishing agent Novec™ 1230 or FM 200 is an ideal and compact solution to protect your Shelter, Energy Storage, Data Center. The compact extinguishing system is spacesaving, detects the fire hazard automatically in an early state, automatically separates the supply of current, extinguishes independently, quickly and residue free. Perfect solution for Shelter, Energy Storage, Data Center equipment room.

- Plug & Play system with minimum installation time and expense
- • FM200 & Novec™ 1230 options are available
- • Can suppress fire in a closed area up to max 200m³
- • Optimal use of Shelter, Energy Storage, Data Center space through compact and space-saving design
- • Limited disruption of operations during assembly
- • Optimized damage prevention by sensitive detection, brief flooding time and rapid extinguishing effect
- • Control panel on the front door and buzzer on the top
- • High environmental compatibility of the extinguishing agent