



Automatic FM200 Electrical Cabinet Fire Suppression System Hfc227ea

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: GQQ40/2.5-XL
- Minimum Order Quantity: 2set system
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 10-15 working days after payment or receipt of L/C
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 30000 sets per week



Product Specification

- Product Name: Fm 200 Fire System
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Storage Pressure: 2.5MPa
- Max Working Pressure: 4.2MPa
- Fire Extinguishing Methods: Fully Submerged Fire Extinguishing
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Object: Class A, B, C, E Fires
- Agent: Fm200(hfc-227ea Or Heptafluoropropane)
- Highlight: **cabinet fire suppression system,
cabinet fire suppression,
electrical cabinet fire suppression**

Product Description

Product description

Automatic Cabinet Type of FM200 System Fire Suppression Extinguisher Hfc227ea

Cabinet-style FM200(hfc-227ea)gas extinguishing systems are designed to protect critical facilities such as electronic equipment, communication devices, servers, and network infrastructure. They employ FM200 gas as the fire suppressant, which is released in large quantities to dilute oxygen or chemically suppress combustion within a sealed space, thus achieving rapid fire suppression.

Typically installed within cabinets, enclosures, or other confined spaces housing sensitive electronics, cabinet-style FM200 systems can extinguish fires quickly and effectively without causing damage to the protected equipment. Compared to traditional water-based extinguishing methods and dry powder extinguishers, these systems offer faster response times, increased safety, and a more environmentally friendly approach.

A cabinet-type FM200(hfc-227ea)gas extinguishing system comprises several components, including a controller, initiator, nozzle array, and detectors. The controller oversees the entire operation of the system, while the detectors sense the source of the fire and transmit alarm signals. The initiator responds to these alarm signals by triggering the extinguishing sequence, and the nozzles ensure that the fire suppressant is uniformly dispersed throughout the enclosed area.

When using a cabinet-style FM200(hfc-227ea) gas extinguishing unit, it's essential first to identify the specific equipment and areas requiring protection and then select an appropriate model and size accordingly. Installation must be carried out according to precise specifications, with regular inspections and maintenance performed to guarantee proper functioning. Moreover, it's crucial to adhere to relevant regulations and operational procedures when handling cabinet-style FM200 systems to prevent accidental injury or property loss.

Technical parameter

Model	GQQ40/2.5-XL
Executive standards	GB16670-2006
Filling density	$\leq 1120\text{kg/M}^3$
Working temperature	0°C~50°C
Storage pressure	2.5MPa(+20°C)
Max working pressure	4.2MPa(+50°C)
System spray time	Computer room $\leq 8\text{s}$, others $\leq 10\text{s}$
Fire extinguishing design concentration	8-10%
System startup mode	Automatic,Pneumatic manual,Mechanical emergency
Fire extinguishing methods	Fully submerged fire extinguishing



Company profile

Guangzhou Xinlin Firefighting Equipment Co., Ltd. is located in Guangzhou, a vital city connecting China to the world, characterized by its convenient transportation and picturesque environment. We are a manufacturing company with a professional and seasoned team of employees, consisting of solution design experts, technical installation specialists, quality inspection professionals, and after-sales service teams, dedicated to the research and development of HFC-227ea (FM200), IG541, IG100, and Novec 1230 products.

Currently, we offer a range of commonly used fire suppression systems, including FM200 fire suppression systems, cabinet-style FM200 fire suppression systems, fully automatic fire extinguisher (hanging), portable fire extinguisher, IG541 fire suppression systems, IG100 fire suppression systems, fire detection tube fire suppression systems, as well as automatic fire extinguishing pipelines.

With high quality products, perfect service and good reputation, the company has won wide praise from customers at home and abroad.

Why choose us

- Efficient management system
- More than 10 years of experience in gas fire fighting industry
- Advanced equipment and professional engineers
- We provide 8x6 hr technical support and after-sales service

Frequently Asked Questions

Q1: Are you a manufacturer or a trading company?

A1: We are the manufacturer.

Q2: Do you have OEM orders?

A2: Yes, according to the customer's requirements.

Q3: Where is your factory located? How do I get there?

A3: Our factory is located in Dongzhou Industrial Park, Xintang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

You are very welcome to visit our factory.



Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.

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