



FM200 Cabinet Fire Suppression Advanced Protection For Data Centers And More

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: CMA,CNAS
- Model Number: GQQ90/2.5-XL
- Minimum Order Quantity: 1
- 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: 50000 sets per week



Product Specification

- Origin: Guangzhou, Guangdong, China
- Filling Density: $\leq 1120 \text{ Kg/m}^3$
- Storage Pressure: 2.5Mpa +20
- Spraying Time: Computer Room 8s others $\leq 10\text{s}$
- Body Material: Steel Cylinder
- Working Temperature Range: 0 -50
- Extinguisher Class: Class A,B,C Fires
- Highlight: **Data Centers FM200 Cabinet, Fire Suppression FM200 Cabinet System, FM200 Cabinet System For Data Centers**



Product Description

FM-200 Cabinet Fire Suppression Advanced Protection For Data Centers And More

Products Description

The FM200 Heptafluoropropane gas fire suppression systems, including transportation, installation, testing, commissioning, and maintenance, should only be carried out by trained professionals in accordance with the specifications outlined in this manual. Technicians must be thoroughly familiar with the installation, testing, commissioning, and maintenance procedures described in the manual, as well as the system components. It is crucial to fully understand the sections on "Warnings" and "Cautions" within the manual. Failure to adhere to these guidelines could lead to damage to property, serious injury, or even fatal accidents.

The contents of this manual have been carefully reviewed, but in the case of any errors or misunderstandings due to typographical mistakes, the company holds the right to make interpretations. Additionally, should there be any technical advancements, the company may issue updated versions of this specification without prior notice. Please note that product appearance, color, and other specifications are subject to change, and the actual product will prevail.

Product Paramenters

Filling pressure	4.2 MPa
Extinguishing agent filling density	≤1120kg/m3
Fire Extinguishing Design Concentration	8-10
Extinguishing agent release time	≤10s
Executive Standards	GB16670-2006
Body Material	Steel Cylinder
Color	Red
Pattern Of Extinguishing	Enclosed Flooding
Storage bottle volume	40L, 70L, 90L, 120L,150L, 180L

Applications:

FM200 Cabinet System is a highly efficient and reliable automatic fire extinguisher system, designed and manufactured by Guangzhou Xingjin Fire Equipment Co.,Ltd. The system comes in various models including 40L, 70L, 90L, 100L, 120L, and 150L. It is an ideal choice for any commercial or industrial setting where fire safety is a top priority. Product Description:

The FM200 Cabinet System is a single zone management system, which means it can effectively cover and protect a specific area within a building. It is powered by DC24V/1.6A and has a working pressure of 2.5MPa, making it a powerful fire extinguishing system. The system is designed to be easy to install, making it convenient for customers to set up and use. Automatic Fire Extinguisher:

The FM200 Cabinet System is an automatic fire extinguisher, which means it can quickly and efficiently detect and suppress a fire without requiring any human intervention. This feature makes it an ideal choice for settings that may not have a dedicated fire fighting team or where human presence is limited. Applications and Scenarios:

The FM200 Cabinet System is suitable for a wide range of applications and scenarios, including:

Commercial Buildings: The system is ideal for protecting offices, shopping malls, restaurants, and other commercial buildings from fire hazards.

Industrial Settings: It is also suitable for factories, warehouses, and other industrial settings where fire safety is crucial.

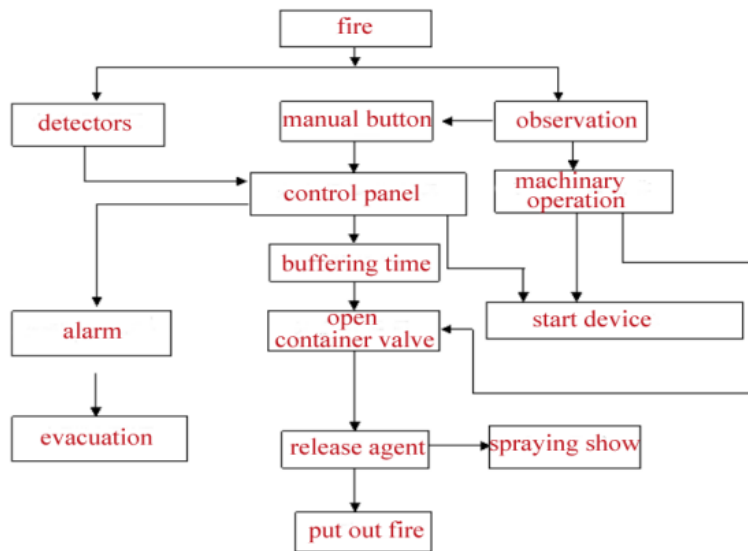
Data Centers: The system is highly effective in protecting valuable data and equipment in data centers from fire damage.

Server Rooms: It can also be used in server rooms to prevent fire hazards and protect critical IT infrastructure.

Electrical Rooms: The system is suitable for electrical rooms, where the risk of fire due to electrical malfunctions is high.

Working Diagram

The cabinet-type heptafluoropropane fire extinguishing system primarily relies on an electromagnetic valve to control the release of the extinguishing agent from the storage cylinder. When the fire detector in the protected area detects a fire, it sends an alarm signal to the fire alarm control panel. The control panel then outputs a DC signal to activate the electromagnetic valve, which opens the storage cylinder valve, allowing the heptafluoropropane extinguishing agent to be rapidly discharged into the protected area. The extinguishing agent is evenly released through the piping and nozzle, quickly reaching the design concentration to suppress the combustion reaction and effectively extinguish the flames. The system can be activated automatically or manually, and it also features a mechanical emergency activation mode, ensuring a fast response in the event of a fire.



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 a professional manufacturer specializing in gas fire suppression systems.

Q2: Do you offer OEM products?

A2: Yes, we welcome your own designs and drawings.

Q3: Where is your factory located?

A3: Our factory is situated in the East Lake Industrial Park of XinTang Town, Zengcheng District, Guangzhou City, Guangdong Province, China.

Q4: How can I get to your factory?

A4: Due to convenient transportation, you can reach us by taxi or by subway. If taking the subway, please take Line 13 to Shacun Station. Before disembarking, kindly inform us in advance, and we will arrange for a comfortable business van to pick

you up from there.



Guangzhou Xinlin Fire Fighting Equipment Co., Ltd.



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