



2.5Mpa 100L Quick Response Automatic FM200 Cabinet Fire Suppression System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: GQQ100/2.5-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

- Volume Of Cylinder: 40L, 70L, 90L, 100L, 120L, 150L, 180L
- Agent: Fm200(htc-227ea Or Heptafluoropropane)
- Fulling Density: $\leq 1120 \text{ Kg/m}^3$
- Storage Pressure: 2.5Mpa +20
- Feature: Easy Installation, Flexible
- Extinguisher Class: Class A,B,C Fires
- Zone Management: Single
- Fire Extinguishing Methods: Fully Submerged Fire Extinguishing
- Highlight: **2.5Mpa FM200 fire suppression system, 100L automatic cabinet fire suppression, quick response FM200 cabinet system**



Product Description

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FM200 Fire Extinguisher Gas:

Heptafluoropropane (HFC-227ea/FM200) is a clean gas chemical fire extinguishing agent that mainly uses chemical fire extinguishing and also has physical fire extinguishing effect. It belongs to polyfluorinated alkanes and its molecular formula is C₃HF₇. It will not pollute the protected object, and will not cause damage to property and precision facilities. Once a fire is detected by the Heptafluoropropane, the system's control panel activates solenoid valves that release the gas into the protected space through strategically positioned nozzles. The gas floods the area and extinguishes the fire in seconds without leaving any residue or water spots. The system can be activated manually or automatically, and some models allow remote monitoring via the ship's communication network. The effectiveness of marine Heptafluoropropane systems has been proven in many real-life scenarios including engine room fires, cargo hold fires and galley fires. It is also suitable for protecting valuable and sensitive equipment that may be damaged by water or other fire suppression agents.

Product Parameters

Fire Extinguishing Way of System	Totally Flooding
Chemical Formula	C ₃ HF ₇
Filling Density	≤1120kg/M ³
Design Concentration	8%-10
Spray Time(s)	Computer Room 8s,others≤10s
Working Temperature Range()	0 -50
Storage Pressure	2.5Mpa(+20)
Body Material	Steel Cylinder

Maintenance:

During transportation and installation of the disinfectant bottle group, the electromagnetic drive device on the container valve should not be installed first to ensure safety, and it should be handled lightly. Release, prevent collisions, and avoid sunlight exposure.

The agent bottle group should be firmly fixed on the cabinet.

The electromagnetic drive device has three types of starting modes: manual, electric, and mechanical emergency.

The pressure inside the bottle group must be within the green range of the pressure gauge. When the pressure is below the lower limit of the green range, the leakage cause should be refilled.

After spraying the disinfectant, the container valve should be reset and the working film should be replaced by a qualified professional company or a manufacturer. Fill the extinguishing agent according to the design requirements again,

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.



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