



# 8 10C Fire Extinguishing Design HFC227ea Fire Suppression System With Electrical Manual Start

Our Product Introduction

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## Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: UL,FM,CMA,CNAS
- Model Number: QMQ5.6/90N-XL-003
- 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: 20000 sets per week



## Product Specification

- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Storage Pressure: 5.6MPA(20°C)
- Filling Density: ≤1080kg/m3
- Fire Extinguishing Design Concentration: 8 10°C
- System Blowdown Time: Computer Room ≤8s, Other ≤10s
- Scope Of Work: 0°C~50°C
- Maximum Working Pressure: 8MPA(20°C)
- Pattern Of Extinguishing: Enclosed Flooding
- Highlight: **Electrical Manual Start Fire Suppression System**  
HFC227ea Fire Suppression System



## More Images





## Product Description

### Product Description:

The FM200 Fire Suppression System uses a colorless, odorless, and non-toxic gas to extinguish fires. The gas is stored in cylinders, and it is discharged into the protected area through a network of pipes and nozzles. The system can be activated automatically by a fire detection system, or manually by an electrical or mechanical switch.

The FM200 Gas Suppression System has a filling density of  $\leq 1080\text{kg/m}^3$ , which means that it can extinguish fires quickly and efficiently without causing any damage to the protected area. The system uses an enclosed flooding pattern of extinguishing, which ensures that the entire protected area is covered by the gas, and the fire is extinguished within seconds.

The FM200 Gas Suppression System has a fire extinguishing design concentration of  $8\ 10^\circ\text{C}$ , which means that it can extinguish fires even at a low concentration of gas. This makes it an ideal choice for protecting sensitive electronic equipment, data centers, and other high-value assets.

The FM200 Gas Suppression System has a scope of work of  $0^\circ\text{C}\sim 50^\circ\text{C}$ , which means that it can operate effectively in a wide range of temperatures. It is also designed to be environmentally friendly, as it does not contain any ozone-depleting substances or greenhouse gases.

The FM200 Gas Suppression System has three starting modes: automatic, electrical manual, and mechanical emergency. The automatic mode is activated by a fire detection system, and it is the most common mode of operation. The electrical manual mode is activated by an electrical switch, and it is used in situations where the fire is detected manually. The mechanical emergency mode is activated by a mechanical switch, and it is used in situations where the electrical system fails.

The FM200 Gas Suppression System is a highly effective and reliable fire suppression system that is designed to protect people, property, and assets from fire damage. It is widely used in industrial, commercial, and residential settings, and it is an ideal choice for protecting sensitive electronic equipment, data centers, and other high-value assets.

### Features:

Product Name: FM200 Gas Suppression System

Scope of work:  $0^\circ\text{C}\sim 50^\circ\text{C}$

Name: FM200 Fire Suppression System

Pattern Of Extinguishing: Enclosed Flooding

Filling Density:  $\leq 1080\text{kg/m}^3$

System Blowdown Time: Computer Room  $\leq 8\text{s}$ , Other  $\leq 10\text{s}$

Looking for FM200 Fire Alarm System? Our FM200 Gas Suppression System provides reliable fire protection with enclosed flooding pattern of extinguishing and quick blowdown time in case of emergency.

### Technical Parameters:

Technical Parameters	Value
Starting Mode	Automatic, Electrical Manual, Mechanical Emergency
Storage Pressure	5.6MPA( $20^\circ\text{C}$ )
Maximum Working Pressure	8MPA( $20^\circ\text{C}$ )
Fire Extinguishing Design Concentration	$8\ 10^\circ\text{C}$
Filling Density	$\leq 1080\text{kg/m}^3$
Pattern Of Extinguishing	Enclosed Flooding
System Blowdown Time	Computer Room $\leq 8\text{s}$ , Other $\leq 10\text{s}$
Scope of Work	$0^\circ\text{C}\sim 50^\circ\text{C}$
Name	FM200 Fire Suppression System

This table shows the technical parameters of the FM200 Fire Suppression System, which is an Aerosol Fire Suppression System and an HFC227ea Fire Suppression System. The system has an Automatic Fire Suppression Systems mode and two manual modes (Electrical and Mechanical Emergency). It has a storage pressure of 5.6MPA( $20^\circ\text{C}$ ) and a maximum working pressure of 8MPA( $20^\circ\text{C}$ ). The fire extinguishing design concentration is  $8\ 10^\circ\text{C}$ , and the filling density is  $\leq 1080\text{kg/m}^3$ . The system operates by enclosed flooding and has a blowdown time of Computer Room  $\leq 8\text{s}$  and Other  $\leq 10\text{s}$ . It works in a temperature range of  $0^\circ\text{C}\sim 50^\circ\text{C}$ .

### Applications:

The FM200 Gas Suppression System is designed to operate in temperatures ranging from  $0^\circ\text{C}$  to  $50^\circ\text{C}$ . It has three starting modes: automatic, electrical manual, and mechanical emergency, ensuring that it can be activated in a variety of scenarios. The fire extinguishing

design concentration is 8-10°C, and it utilizes enclosed flooding as its pattern of extinguishing. With a maximum working pressure of 8MPA(20°C), Xinlin's Gas Suppression System can quickly suppress fires, minimizing damage to property and saving lives. The FM200 Gas Suppression System is ideal for use in a variety of settings, including data centers, archives, libraries, museums, and other areas that contain valuable or sensitive equipment and materials. It is an effective alternative to traditional fire suppression methods, such as aerosol fire suppression systems, automatic fire suppression systems, and inert gas fire suppression systems. While these methods can also quickly suppress fires, they can be harmful to people and the environment. The FM200 Gas Suppression System is a safe and effective solution that can be relied upon in emergencies.

### Why choose us:

- Efficient management system
- More than 10 years of experience in gas fire fighting industry
- Advanced equipment and professional engineers
- We provide 8×6 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.



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