



## 30L Temperature Sensing FM200 Gas Automatic Hanging Fire Extinguisher Standard

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: XQQW30/1.6-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

- Capacity: 4kg,6kg,8kg,10kg,20kg,30kg
- Company Type: Manufacturer Over 10-Years
- Gas Type: FM200,hfc-227ea,Clean Gas
- Body Material: Steel Cylinder
- Specification: 30kg
- Storage Pressure: 1.6MPa
- Max Working Pressure: 2.5MPa
- Fire Extinguishing Method: Fully Flood Extinguishing
- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Fire Rating: Class A, B, C,E Fires
- High Light: 30L FM200 Hanging Fire Extinguisher
- Highlight: **automatic hanging fire extinguisher, fire extinguisher hanging, fire extinguisher hanging standard**



### More Images



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## Product Description

### Product description

#### Factory Customise 30L Temperature Sensing FM200 Gas Hanging Fire Extinguisher

The working principle of the suspended ceiling Electromagnetic FM200 fire extinguisher is mainly based on a combination of physical and chemical reactions to quickly extinguish a fire.

Physical reaction: When FM200 is released into the fire source area, its liquid form quickly transforms into a gas, and this gasification process absorbs a lot of heat. This results in a significant reduction in the temperature around the fire source, which reduces the burning temperature of the flame and effectively inhibits the spread of the flame.

Chemical reaction: FM200 fire extinguishing agent will decompose at high temperatures, producing some fluorine-containing free radicals, such as CF<sub>3</sub>, CF<sub>2</sub>, CF<sub>3</sub>CFO and CFO. These free radicals react with active free radicals in the combustion process (such as H, O, ·OH, HO<sub>2</sub>·, ·O<sub>2</sub>·, NO·, etc.) to produce inactive gases such as CO<sub>2</sub>, H<sub>2</sub>O, HF, etc. This chemical process interrupts the combustion chain reaction, thus achieving the purpose of extinguishing the fire.

In the actual fire extinguishing process, the ceiling electromagnetic FM200 fire extinguisher rapidly reduces the flame temperature and breaks the combustion chain reaction through the above physical and chemical reactions, so as to achieve the purpose of quickly extinguishing the fire. This fire extinguisher is especially suitable for electronic equipment, precision instruments and other valuable items, because it will not cause water pollution, nor will it have an adverse effect on electrical equipment.

### Technical parameter

Constant temperature suspension type	XQQW30/1.6-XL
Executive standards	XF13-2006
Filling density	≤1000kg/M <sup>3</sup>
Fire extinguishing method	Fully flood extinguishing
Storage pressure	1.6MPa(+20°C)
Working temperature range	0~50°C
Max working pressure	2.5MPa(+50°C)
System spray time	Computer room≤8S,Others≤10S
Fire extinguishing design concentration	8-10%
Starting Method	Automatic, pneumatic, manual mechanical emergency start

### Applications

Electronic computer room, a data processing center, telecommunications facilities, process control, expensive medical equipment, industrial equipment, library, museum and art gallery, clean room, anechoic chamber, emergency power facilities, flammable liquid storage area, etc.

The place where the fire is easy to happen, like paint-spraying production line, aging-electrical equipment, rolling machine, printing machine, oil switch, oil immersed transformer, melt impregnating tank, tank, large generators, drying equipment, cement production process of pulverized coal, and the ship's engine room, cargo hold, etc.

### Competitive Advantage

In terms of description of agent, one of its competent advantages is that it can be used for all kinds of class fires except metal fire. And it is clean agent. There is no residue and pollution after extinguishing.

Different from piped network type of fm200 automatic fire suppression system, it will be simple to install. Because there is no pipeline installation. If your protective zone is really small and there is no more space to put extinguishing device, this type can be under consideration. Because it will be hung on the ceiling or attached on the wall.



## 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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