FM200 Terminal Fire Alarm Cabinet Automatic Fire Extinguishing System

Our Product Introduction

Basic Information

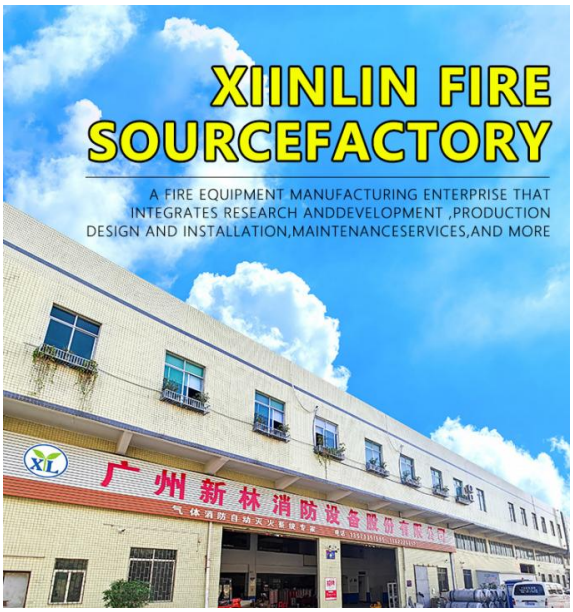
- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,CCCF,examination report
- Model Number: GQQ150/2.5-XL
- Minimum Order Quantity: 5
- Price: US$800-850/unit
- Packaging Details: Plywood outer box with bubble bag or paper
- Delivery Time: 10-15 work day
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 30000 sets per week

Product Specification

- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Power: DC24V/1.6A
- Capacity: 40L,70L,100L,120,150L,180L
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Package Size: 550.00cm * 530.00cm * 1900.00cm
- Storage Pressure: 2.5MPa
- Max Working Pressure: 4.2MPa
- Fire Extinquishing Mothods: Fully Submerged Fire Extinguishing
- Customization: Available | Customized Request
- Highlight: **FM200 fire alarm cabinet**, **Automatic Fire Extinguishing System**, **fire alarm terminal cabinet**

Product Description

Company Profile



Our company introduction

Guangzhou Xinlin Fire Equipment Co., Ltd. is a manufacturing enterprise specializing in gas fire extinguishing systems and fire equipment. The company is located in Xintang Town, known as the hub of the eastern part of Guangzhou. Established in 2017, with a registered capital of 5 million yuan, it is a high-tech company that integrates research and development, design, production, engineering construction, and after-sales maintenance. The company is composed of a marketing and a senior technical team that with over 10 years of experience in the fire industry. Our company's main products include: cabinet FM200 fire extinguishing devices, pipeline network FM200 fire extinguishing systems, IG541 gas fire extinguishing systems, IG100 nitrogen fire extinguishing systems, perfluorohexane fire extinguishing devices, etc. And our company provides customized gas fire protection overall solutions and scheme design and pipeline network renovation.

Product Description

FM200 (HFC-227EA) is a kind of clean gas extinguishing agent based on chemical fire extinguishing, colorless, tasteless, low toxicity, non-conductive and non-polluting protected objects, and is an ideal substitute for alkyl halide extinguishing agent. The fire extinguishing agent has high fire extinguishing efficiency, fast speed, automatic, manual and mechanical emergency starting and other starting modes, and the system is safe and reliable.

FM200 cabinet type fire extinguishing device is a prefabricated fire extinguishing agent storage device and spraying parts, which are designed in advance according to certain application conditions and assembled into a set of fully submerged gas fire extinguishing system with linkage control function. Cabinet SEvofluoropropane fire extinguishing device has no pipe network connection, and it is not necessary to set up a separate storage room. The cylinder and the entire system are installed in the protected area only, allowing for flexible installation. When there is a fire, the fire extinguishing agent can be sprayed directly to the protection area, and the fire extinguishing speed is fast and the efficiency is high.

The cabinet type SEvofluoropropane fire extinguishing device is composed of fire extinguishing agent storage bottle, bottle head valve, cabinet body, pressure signal device, safety valve, nozzle, detector, etc. According to the protection area, it is divided into: unit independent system and combined distribution system. According to the system structure, it is divided into: with pipe network fire extinguishing system and without pipe network fire extinguishing system.

The FM200 fire extinguishing system is divided into network fire extinguishing system and non-pipe extinguishing system, and the pipe extinguishing system is usually suitable for large or long-term protection areas, such as data centers, factories, warehouses and so on. This is because there are pipe networks that require more engineering and installation work and are suitable for large sites.

In contrast, the non-pipe network fire extinguishing system is more flexible and suitable for smaller areas, such as computer rooms, electrical rooms, telecommunications equipment rooms, small oil depots, archives, software repositories and other places. This is because no pipe network system does not need to set up a special pipe network, design, installation, use, maintenance is simple.

Product Parameters

Model	GQQ150/2.5-XL
Executive standards	GB16670-2006
Filling density	≤1120kg/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≤8s, others≤10s

Fire extinguishing design concentration	8-10%
System startup mode	Automatic,Pneumatic manual,Mechanical emergency
Fire extinquishing mothods	Fully submerged fire extinguishing

Application

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 pro duction process of pulverized coal, and the ship's engine room, cargo hold, etc.

Packaging & Shipping

Technical parameter

Model	XL-14
Executive standards	GB25972-2010
Storage pressure	4.2Mpa(+20°C)
Working temperature range	0~50°C
Filling density	≤950kg/M ^{3}
Maximum working pressure	5.3Mpa(+20°C)
System spray time	Computer room≤8S,Others≤10S
Fire extinguishing methods	Total flooding
Fire extinguishing design concentration	8-10%
Starting Method	Automatic, pneumatic, manual mechanical emergency start
Fire extinguishing method	Fully submerged fire extinguishing

Our Advantages

Advantage
1. Heptafluoropropane is a gaseous fire extinguishing agent, which has no residue, is not conductive, and generally does not cause secondary pollution (compared with the ashen face of dry powder fire extinguishers after use). It is a good fire extinguishing agent for extinguishing electronic equipment, precision instruments and equipment, valuable instruments and archives, and other paper, silk or magnetic media material information carriers;
2. Within the designed fire extinguishing concentration (not less than 1.3 times of the fire extinguishing concentration), there is basically no adverse effect on human body (IG541 and carbon dioxide are toxic under the fire extinguishing concentration), and can be used in places where people stay (carbon dioxide fire extinguishing system is not allowed);
3. During the fire extinguishing process, the fire extinguishing speed is faster than that of carbon dioxide and IG541, which are the same gas extinguishing agents, and the fire extinguishing concentration and inerting concentration are lower than that of carbon dioxide and IG541. Therefore, for the same fire, the number of steel cylinders required for the gas fire extinguishing system is small, the floor space is small, and the layout requirements are low. The cabinet fire extinguishing system can be used for flexible installation (compared with IG541 and carbon dioxide fire extinguishing system, which require more steel cylinders to provide sufficient fire extinguishing capacity).
4.The fire extinguishing time of heptafluoropropane is generally completed within 1min, and there is no re-combustion after completion (asphyxiant fire extinguishing agent is prone to re-combustion).

189-3396-3312 shirley@gas-firesuppression.com gas-firesuppression.com

Factory Building in Pozhong (Local Name), Dongzhou Village, Xintang Town, Zengcheng District, Guangzhou, Guangdong, China