



20L Hfc-227ea Fm200 Clean Agent Design Extinguisher Exhaust For Equipment Room

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: xinlin
- Certification: ISO9001,CE,QMS,CCCF,CNAS
- Model Number: XQQC20/1.6-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, T/T
- Supply Ability: 30000 sets per week



Product Specification

- Starting Mode: Automatic, Electrical Manual, Mechanical Emergency
- Capacity: 20kg,30kg
- Company Type: Manufacturer Over 10-Years
- Feature: Clean Gas And Environmental Friendly
- Body Material: Steel Cylinder
- Specification: 20kg
- Package Size: 380.00cm * 380.00cm * 435.00cm
- Storage Pressure: 1.6MPa
- Max Working Pressure: 2.5MPa
- Fire Rating: Class A, B, C,E Fires | Customized Request
- High Light: 20KG Hanging Hfc-227ea Fire Extinguisher
- Highlight: **fm200 clean agent, fm200 design, fm200 exhaust**

Product Description

20KG Hanging Hfc-227ea Fire Fighting System of Extinguisher for Equipment Room

Product description

An electromagnetic HFC-227ea fire extinguisher is a type of automatic fire suppression system that utilizes an electromagnetic activation method, with its primary extinguishing agent being HFC-227ea (also known as FM200), which is an efficient, clean and low-toxic gas. Unlike thermostatic or thermal-sensitive types, the electromagnetic extinguisher is triggered by an external electrical signal.

Due to its fast response time and high accuracy in activation, this kind of electromagnetic FM200 fire extinguisher is particularly suitable for environments requiring rapid response and precise control, such as data centers, telecommunications rooms, archives, and other critical facilities. Moreover, it can be integrated with other fire detection systems to provide intelligent and automated fire extinguishing capabilities.

Technical parameter

Constant temperature suspension type	XL-133
Executive standards	XF13-2006
Filling density	$\leq 1000\text{kg/M}^3$
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 $\leq 8\text{S}$, Others $\leq 10\text{S}$
Fire extinguishing design concentration	8-10%
Starting Method	Automatic, pneumatic, manual mechanical emergency start

Working principle:

The electromagnetic type:

A fire happens → smoke / heat detector catches the differences and send signal to the control panel → control panel receives the signal and activates the alarm bell to tell people quickly escape from the building → after receiving both signal from smoke and heat detector and a few seconds delay, the control panel activates the fire extinguishing system.

The temperature-based type:

A fire happens → the inside temperature is high enough to break the temperature sensor → the fire agent comes out and sprays from the nozzle.

Competitive advantage

This is very effective for you to protect your property. Because it is a system, it includes fire extinguishing devices for short periods, especially less than 10 seconds. In addition, it has a delay mechanism. About two minutes. This means that when a fire breaks out, there is plenty of time to evacuate people from dangerous places.

Unlike the pipe network fm200 automatic fire extinguishing system, the installation is simple. Because there's no plumbing. Consider this type if your protected area is small and you do not have enough space for fire extinguishing devices. Because it will hang from the ceiling or stick to 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.



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