

FM200 Cabinet Fire Extinguishing System 1.3kg/M3 220V AC

Basic Information

- Place of Origin: Guangzhou, GuangDong, China
- Brand Name: RUIGANG
- Certification: CAL/CCC/ISO9001/ISO14001/ISO10012/ISO45001
- Model Number: 40L/70L/90L/100L/120L/150L/180L
- Minimum Order Quantity: 2set system
- Price: negotiation
- Packaging Details: Plywood outer box with bubble bag or pape
- Delivery Time: 15~20 working days
- Supply Ability: 30000 sets per month



Product Specification

- Temperature Range: 0°C ~ +50°C
- Fire Extinguishing Agent: FM200
- Extinguishing Capacity: 1.3kg/m3
- Model: Cabinet
- Discharge Time: 10 Seconds
- Activation Method: Automatic/Manual
- Cabinet Size: Customizable
- Power Supply: 220V AC
- Warranty: 1 Year
- Working Pressure: 2.5MPa
- Alarm System: Not Included
- Product Model: GQQ40/2.5RG, GQQ70/2.5RG, GQQ90/2.5RC
- Highlight: fm200 cabinet fire extinguishing system
1.3kg/m3
, 1.3kg/m3 fire suppression system,
220v ac fire suppression system



Because we are dedicated,
we are professional.



Product Description

FM200 cabinet fire extinguishing system manufacturer direct sales, high quality and low price



The FM200 cabinet fire extinguishing system by Ruigang Company is available in single bottle and double bottle types, based on its structural form. The FM200 cabinet fire extinguishing system is designed with a linkage control function, which includes a complete set of fire agent storage device and spray assembly. It features a scientifically designed nozzle with a large coverage area, integrating fire detection and alarm functions. This system offers advantages such as small floor space requirement, easy installation, and cost-saving benefits. It is suitable for protecting areas like distribution rooms, transformer rooms, instrument equipment rooms, small oil depots, computer rooms, software libraries, communication rooms, archives and cultural relics data rooms.

The FM200 cabinet fire extinguishing system has a large number of advantages, and here is going to have a brief explanation:

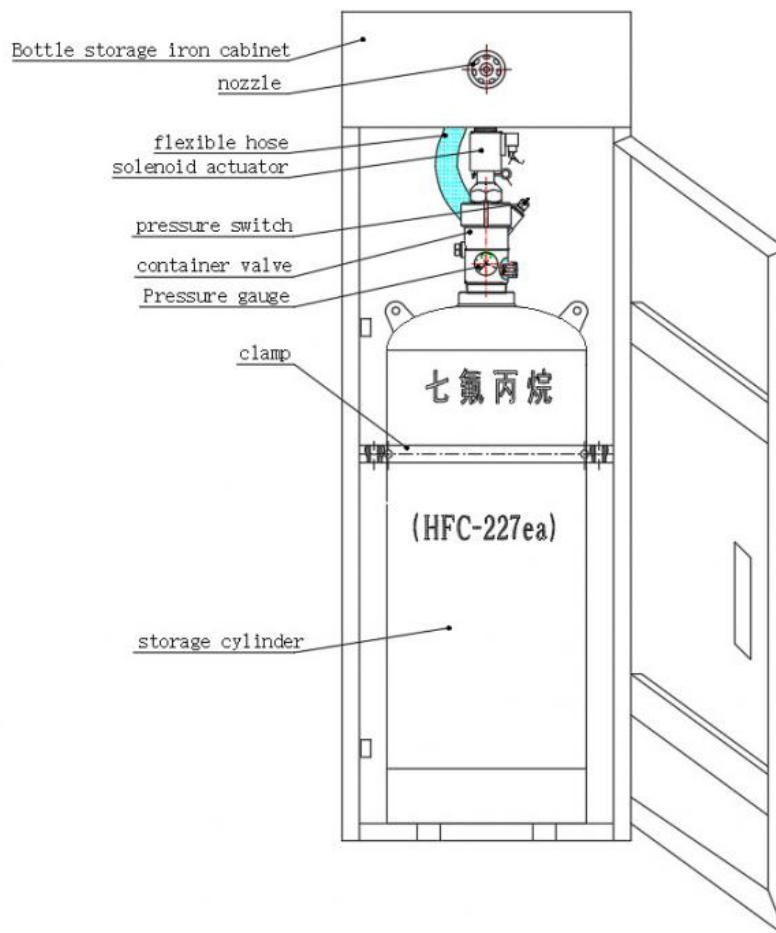
1/ Swift response. Since there is no long distance transportation of pipes, so fm200 gas can be directly discharged into protection zone. Meanwhile, its spraying time is less than 8 second. So it will save more time relatively when the fire happens.

2/ Convenient installation. Compared with pipe network system, cabinet system would be relatively simple to conduct installation. After installation of control panels and electric components, left work is just to connect it with one cabinet fire extinguishing device or devices. But one room should not be matched with more than 4 pieces of it because of the limitation of the output current of a control panel.

3/ Lower cost. Obviously, the price would be cheaper than pipe network type for the protection zone which just needs one single cylinder, because there is no need to consider about the expense of pipes and pipe fittings, also the cost of manpower for this part.

Application field

Data Centers and Server Rooms
Telecommunication Facilities
Industrial Plants and Warehouses
Museums and Art Galleries
Power Distribution Room
Communication Room
and so on.



Technical Parameters:

NO.	Specifications	Parameters
1	Cylinder capacity	40Ltr, 70Ltr, 90Ltr, 100Ltr, 120Ltr, 150Ltr, 180Ltr
2	Device model	GQQ40/2.5RG, GQQ70/2.5RG, GQQ90/2.5RG, GQQ100/2.5RG, GQQ120/2.5RG, GQQ150/2.5RG, GQQ180/2.5RG, GQQ70*2/2.5RG, GQQ90*2/2.5RG, GQQ120*2/2.5RG, GQQ150*2/2.5RG
3	Filling pressure	2.5MPa
4	Max filling rate	≤0.95kg/L
5	Discharge time	≤10s
6	Working temperature	0°C~50°C
7	Max working pressure	4.2MPa
8	Discharge pressure	5.6±0.28MPa
9	Proportion of protected zone	≤500m²
10	Volume of protected zone	≤1600m³
11	Actuation	Automatic or manual start

Cabinet Size

Specification	Size(mm)	Volume(cbm)	Net weight (kg)
GQQ40/2.5RG	500×450×1450	0.33	30
GQQ70/2.5RG	500×450×1450	0.33	27~31
GQQ90/2.5RG	500×450×1600	0.36	29~31
GQQ100/2.5RG	500×450×1700	0.38	31~36
GQQ120/2.5RG	500×450×1850	0.42	36~40
GQQ150/2.5RG	550×500×1850	0.51	40~43
GQQ180/2.5RG	620×570×1750	0.62	48~57
GQQ70*2/2.5RG	950×450×1450	0.62	42~45
GQQ90*2/2.5RG	950×450×1600	0.68	42~46
GQQ120*2/2.5RG	950×450×1850	0.79	50~55
GQQ150*2/2.5RG	1050×500×1850	0.97	59~64

Packing and Shipping:

The FM200 cabinet fire extinguishing system is carefully packaged to ensure safe and secure delivery to our customers. We understand the importance of protecting your investment and take all necessary precautions to prevent any damage during shipping.

Packaging

The FM200 cabinet fire extinguishing system is packaged in a sturdy wooden crate to provide maximum protection during transportation. The crate is sealed and reinforced with straps to prevent any movement or shifting during transit. Each component of the system is individually wrapped in bubble wrap and placed in the crate to further prevent any damage.

Shipping

We offer worldwide shipping for The FM200 cabinet fire extinguishing system. Our team carefully coordinates with trusted shipping companies to ensure timely and safe delivery to our customers. The system is shipped via air or sea, depending on the customer's location and preference.

Upon shipment, customers will receive a tracking number to monitor the status of their order.

For international shipments, we take care of all necessary customs and import procedures to make the process as seamless as possible for our customers.

Final Inspection

Before shipping, each FM200 cabinet fire extinguishing system undergoes a final inspection to ensure that it meets our high quality standards. This includes checking for any defects or damages and ensuring that all components are included in the package.



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