



Shenzhen Xinhe'an Technology Co., Ltd.

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4 Zone Fire Alarm System Gas Fire Suppression System Fire Protection with 5kg Gas Extinguishing System and Monitoring Fire Detection Devices FM200 Fire Fighting System

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHAGC1004
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 4pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month



Product Specification

- Service: 1. OEM & ODM Service. 2. Provide Technical Support And After-sale Service. 3. 1 Year Warranty. 4. Normally 15 Working Days Lead Time. 5. Welcome Sample Order.
- Zone: 4zone
- Product Category: Gas Extinguishing System
- Providing System Status And Control: The Control Panel Displays The Current Status Of The Fire Suppression System, Including Any Fault Conditions Or Trouble Alerts.
- Weight: 5kg
- Connection Diagram: Product Range
Conventional Fire Alarm System
Addressable Fire Alarm System
Gas Extinguishing Control System
Beam Detector
4 Wire Smoke Detectors With Relay Output
2 Wire Conventional Smoke And Heat



More Images



Product Description

Product Description:

The Flexible Gas Extinguishing System is a cutting-edge product designed to provide comprehensive fire safety solutions in various environments. Also known as the FM200 Gas Fire Suppression System, this innovative system offers advanced features for efficient fire protection.

Equipped with a sophisticated control panel, this gas-based fire fighting system ensures optimal performance by displaying the current status of the fire suppression system. Users can easily monitor any fault conditions or trouble alerts, allowing for quick response and resolution in case of emergencies.

As a versatile fire suppression control system, the Flexible Gas Extinguishing System serves a dual function of fire alarm and gas extinguisher. This dual capability enhances the overall safety measures in place, providing a comprehensive approach to fire protection. One of the key functionalities of this gas extinguishing fire suppression system is its ability to activate gas extinguishing systems promptly. In the event of a fire, the control panel automatically triggers the release of a gaseous extinguishing agent. This agent can vary from carbon dioxide (CO₂) to clean agents or inert gases, depending on the specific requirements of the environment.

The 4 Zone Gas Fire Suppression System is another variant of this product, offering enhanced coverage and protection across multiple zones. With its advanced features and reliable performance, this system is ideal for large or complex spaces that require comprehensive fire suppression capabilities.

Whether installed in industrial facilities, data centers, server rooms, or other critical areas, the Flexible Gas Extinguishing System provides a reliable and efficient solution for fire safety. Its gaseous fire extinguishing installation ensures quick and effective fire suppression, minimizing potential damage and protecting valuable assets.

Features:

Product Name: Gas Extinguishing System

Providing system status and control: The control panel displays the current status of the fire suppression system, including any fault conditions or trouble alerts.

Zone: 4zone

Weight: 5kg

Function: Fire Alarm, Gas Extinguisher

Connection Diagram:

Product Range

Conventional Fire Alarm System

Addressable fire alarm system

Gas Extinguishing control system

Beam Detector

4 wire smoke detectors with relay output

2 wire Conventional smoke and heat detectors

Explosion-proof flame detector for fire alarm system

Standalone smoke detectors and combustible gas detector

Technical Parameters:

Weight	5kg
Connection Diagram	Product Range Conventional Fire Alarm System Addressable fire alarm system Gas Extinguishing control system Beam Detector 4 wire smoke detectors with relay output 2 wire Conventional smoke and heat detectors Explosion-proof flame detector for fire alarm system Standalone smoke detectors and combustible gas detector
Activating gas extinguishing systems	Upon detecting a fire, the control panel triggers the release of a gaseous extinguishing agent, such as carbon dioxide (CO ₂), clean agents, or inert gases.
Monitoring fire detection devices	The control panel receives and processes signals from smoke detectors, heat detectors, or other fire alarm sensors installed in the protected area.
Extinguishing Agent	Gas
Type	Fire Suppression Control



Product Category	Gas Extinguishing System
Zone	4zone
Product Name	Flexible Gas Extinguishing System for Comprehensive Fire Safety Solutions FM200 Gas Fire Suppression System 4 Zone Gas Fire Suppression System
Introduction	Gas extinguishant control systems are comprehensive fire protection solutions that utilize gaseous agents to suppress and extinguish fires.

Applications:

Product Application.Occasions and.Scenarios for the Gas Extinguishing System:-----
Brand Name: XHA
Certification: CE
Place of Origin: China
Minimum Order Quantity: 1PCS
Price: negotiable
Payment Terms: T/T,Western Union
Supply Ability: 500pcs/month
Delivery Time: 3 Working days
Model Number: XHAGC1004
Packaging Details: 4pcs/carton
Gas-based fire fighting system, Gaseous fire extinguishing installation, Gas fire extinguishing system
Product Attributes:
- Monitoring fire detection devices: The control panel receives and processes signals from smoke detectors, heat detectors, or other fire alarm sensors installed in the protected area.
- Type: Fire Suppression Control
- Connection Diagram:
Product Range
Conventional Fire Alarm System
Addressable fire alarm system
Gas Extinguishing control system
Beam Detector
4 wire smoke detectors with relay output
2 wire Conventional smoke and heat detectors
Explosion-proof flame detector for fire alarm system
Standalone smoke detectors and combustible gas detector
- Extinguishing Agent: Gas
- Providing system status and control: The control panel displays the current status of the fire suppression system, including any fault conditions or trouble alerts.

Support and Services:

The Gas Extinguishing System product comes with comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our technical support team is available to assist with installation, configuration, maintenance, troubleshooting, and any other product-related inquiries. Additionally, we offer training programs to educate users on the proper use and care of the Gas Extinguishing System, maximizing its effectiveness and longevity.

Packing and Shipping:

Product Packaging:-----
The Gas Extinguishing System is carefully packaged in a sturdy cardboard box to ensure safe transportation. The system components are securely placed within the box with protective padding to prevent any damage during shipping.
Shipping Information:
Our Gas Extinguishing System is shipped via a reliable courier service to ensure timely delivery to our customers. The package is labeled with handling instructions and safety precautions for proper handling during transit.

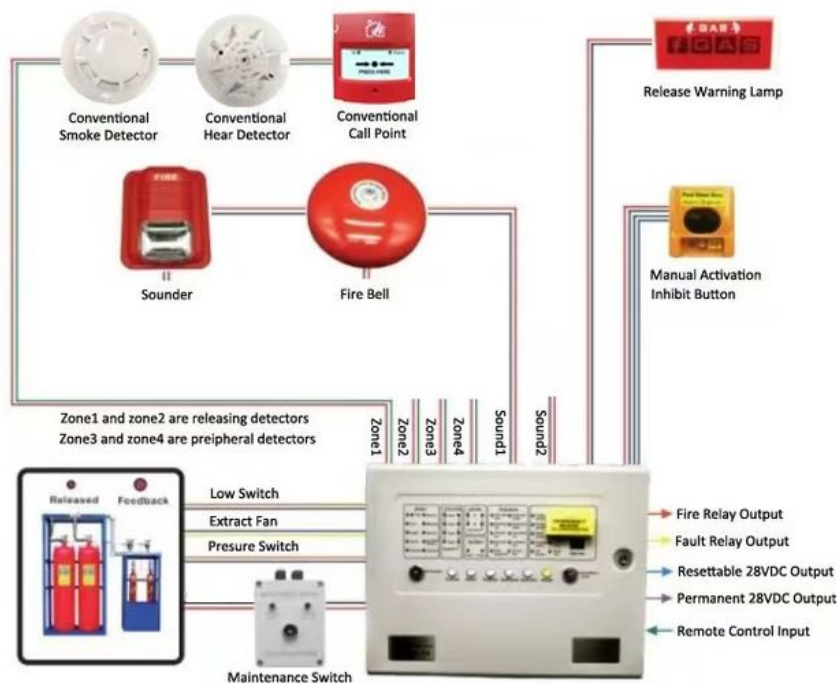
FAQ:

Q: What is the brand name of the Gas Extinguishing System?-----
A: The brand name is XHA.
Q: What is the certification of the Gas Extinguishing System?
A: It is CE certified.
Q: Where is the Gas Extinguishing System manufactured?
A: The system is manufactured in China.
Q: What is the minimum order quantity for the Gas Extinguishing System?
A: The minimum order quantity is 1 piece.
Q: What are the accepted payment terms for purchasing the Gas Extinguishing System?
A: The accepted payment terms are T/T and Western Union.



Table 1 - Electrical specifications

ITEM	ELECTRICAL RATING	COMMENT
Size	383mm W x 295mm H x 87 mm D metal enclosure	
Weight	5kg	
Mains supply	90 to 270VAC, 50Hz/60Hz	
Mains supply fuse	3 Amp (F3A L250V)	Replace only with similar type
Power supply rating	3 Amps total including battery charge 28V +/- 2V	
Maximum ripple voltage	≤200 millivolts	
Battery type	Two 12 Volt sealed lead acid in series.	7Ah maximum
Battery charge voltage	27.6VDC nominal	
Battery charge current	0.7A maximum	
Current draw in mains fail condition	0.095 Amps	With buzzer sounding
Current draw in second stage alarm	0.235Amps	Two zones in fire(470 ohm in circuit)
Current draw in post discharge condition	0.310Amps	solenoid outputs active
Maximum current draw from batteries	3Amps	With main power disconnected
NAC outputs(sounder & bell circuit)	26 to 28V DC Fused at 500mA with electronic fuse	1.2Amp total load over all circuits
Fault relay contact rating	2A/30VDC maximum for each	Volt free changeover contact
Fire relay contact rating	2A/30VDC maximum for each	Volt free changeover contact
First stage contact rating	2A/30VDC maximum for each	Volt free changeover contact
Second stage contact rating	2A/30VDC maximum for each	Volt free changeover contact
Extract contact rating	2A/30VDC maximum for each	Volt free changeover contact
Zone quiescent current	4mA maximum	
Terminal capacity	0.5mm ² to 2.5mm ² solid or stranded wire	
Number of detectors per zone	≤30 PCS conventional detectors	
Number of sounders per circuit	Dependent on type and current consumption	
Detection circuit end of line	4K7±5% 1/2 Watt resistor	3K-5.6K 1/2W
Monitored input end of line	4K7±5% 1/2 Watt resistor	3K-5.6K 1/2W
Sounder circuit end of line	10K±5% 1/2 Watt resistor	6.8K-20K 1/2W
Extinguishant output end of line	10K±5% 1/2 Watt resistor	6.8K-20K 1/2W
No. of detection circuits	Four 21 to 28V DC	
No. of sounder circuits	Four 21 to 28V DC	
Extinguishant release output	21V to 28V DC. Maximum load 2 Amp	
Extinguishant release delay time	Adjustable 0 to 75 seconds	5 second steps
SIL, AL, FLT, RST inputs	Switched – min resistance 0 ohms, max 1k ohms	
Detector alarm threshold	270 ohms to 1K ohms	
Call point alarm threshold	150 ohms to 1K ohms	
Short circuit threshold	0 ohms to 130 ohms	
Status unit/Ancillary board connection	Two wire RS485 connection with electronic fuse.	Max. of 32 units-RS485 data cable



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