Ensure complete fire control with our Gas fire extinguishing system providing system status and control

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

- 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

- 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.

- Connection Diagram: Product RangeConventional Fire Alarm SystemAddressable Fire Alarm SystemGas Extinguishing Control SystemBeam Detector4 Wire Smoke Detectors With Relay Output.2 Wire Conventional Smoke And Heat DetectorsExplosion-proof Flame Detector For

More Images

Product Description

Product Description:

A Gas Extinguishing System falls under the product category of Gas Extinguishing System, offering essential functions such as Fire Alarm and Gas Extinguisher. This system is a vital component in fire protection, utilizing gaseous agents to suppress and extinguish fires effectively.

Gas extinguishant control systems are considered a crucial part of any fire safety strategy, providing a reliable and efficient method to combat fires. These systems are designed to swiftly detect and respond to fire incidents, helping to minimize damage and ensure the safety of occupants within a building.

One of the key features of a Gas Extinguishing System is its capability to monitor fire detection devices within the protected area. The control panel of the system is equipped to receive and process signals from various fire alarm sensors such as smoke detectors, heat detectors, and other devices. This enables the system to quickly identify the presence of a fire and activate the necessary measures for suppression.

Gas-based fire suppression systems offer a proactive approach to fire safety, providing a reliable and effective solution for a wide range of applications. By utilizing gaseous agents, these systems can swiftly suppress fires without causing damage to the protected assets or leaving behind residue.

When it comes to service, the Gas Extinguishing System product offers a range of options to meet the needs of customers. These include OEM & ODM service for customization, technical support, and after-sale service for assistance, a 1-year warranty for peace of mind, a standard 15 working days lead time for delivery, and the option for sample orders to experience the product firsthand.

Overall, a Gas Extinguishing System is a reliable and efficient solution for fire protection, offering advanced capabilities in gas-based fire suppression. With its comprehensive features and services, this system is a valuable addition to any building or facility requiring gaseous fire extinguishing installation.

Features:

Product Name: Gas Extinguishing System

Service:

OEM & ODM service

Provide technical support and after-sale service

1 year warranty

Normally 15 working days lead time

Welcome sample order

Extinguishing Agent: Gas

Weight: 5kg

Zone: 4zone

Product Category: Gas Extinguishing System

Technical Parameters:

Weight	5kg
Product Name	Flexible Gas Extinguishing System for Comprehensive Fire Safety Solutions FM200 Gas Fire Suppression System 4 Zone Gas Fire Suppression System
Connection Diagram	Product RangeConventional Fire Alarm SystemAddressable fire alarm systemGas Extinguishing control systemBeam Detector4 wire smoke detectors with relay output.2 wire Conventional smoke and heat detectorsExplosion-proof flame detector for fire alarm systemStandalone smoke detectors and combustible gas detector
Function	Fire Alarm, Gas Extinguisher
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.
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.
Introduction	Gas extinguishant control systems are comprehensive fire protection solutions that utilize gaseous agents to suppress and extinguish fires.

Providing system status and control	The control panel displays the current status of the fire suppression system, including any fault conditions or trouble alerts.
Mains Supply	90 To 270VAC, 50Hz/60Hz
Zone	4zone

Applications:

XHA Gas Extinguishing System, certified with CE, is a reliable product originating from China. With a minimum order quantity of 1PCS and a negotiable price, this system offers flexibility and efficiency in fire safety solutions.

The XHA Gas Extinguishing System, model number XHAGC1004, is designed for various application occasions and scenarios. It is ideal for gaseous fire extinguishing installations in different settings. The system is suitable for use in facilities such as data centers, server rooms, control rooms, and other critical infrastructure where fire protection is crucial.

Equipped with a 4-zone configuration, the Gas Extinguishing System ensures comprehensive fire safety coverage. It features FM200 gas fire suppression technology, making it a highly effective solution for controlling and extinguishing fires rapidly.

The Gas Extinguishing System is essential for environments where quick and efficient fire suppression is required. It can be deployed in areas with sensitive equipment, valuable assets, or where water-based suppression systems are not suitable.

With monitoring capabilities for fire detection devices, the system can detect and respond to potential fire incidents promptly. The control panel processes signals from smoke detectors, heat detectors, and other fire alarm sensors, ensuring early detection and activation of the suppression system.

Moreover, the control panel provides real-time system status updates and control options. It displays the current operational status, alerts users to any fault conditions, and enables quick response to potential fire emergencies.

With a supply ability of 500pcs per month and a swift delivery time of 3 working days, the XHA Gas Extinguishing System offers a reliable and efficient solution for fire safety needs. The packaging details include 4pcs per carton, ensuring convenient handling and storage.

Overall, the XHA Gas Extinguishing System is a versatile and high-performance gas-based fire suppression system suitable for a wide range of applications. Its advanced features and functionality make it an essential component of comprehensive fire safety solutions.

Order now and experience the benefits of this cutting-edge Gas Extinguishing System from XHA, where safety and quality meet excellence.

Support and Services:

The Gas Extinguishing System is a cutting-edge product designed to quickly and effectively suppress fires in various environments. Our Product Technical Support and Services are dedicated to ensuring the optimal performance and reliability of your system. Our team of experts is available to provide guidance on installation, maintenance, troubleshooting, and any other technical assistance you may require.

Packing and Shipping:

Product Packaging and Shipping for Gas Extinguishing System:
- The Gas Extinguishing System will be carefully packaged in a sturdy cardboard box to ensure safe transportation.
- Each component of the system will be securely wrapped and cushioned to prevent any damage during shipping.
- The package will include detailed assembly instructions and safety guidelines for easy installation.
- Shipping will be handled by a reliable carrier to ensure timely delivery to your specified address.

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: The system 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?
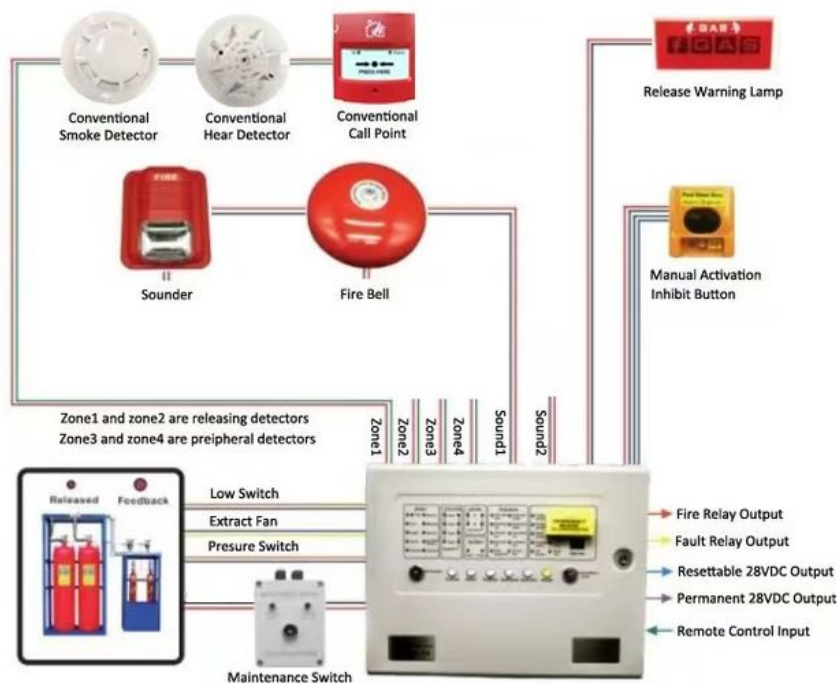A: The minimum order quantity is 1 piece.
Q: What are the accepted payment terms for purchasing the Gas Extinguishing System?
A: The accepted payment terms are T/T and Western Union.

Table 1 - Electrical specifications

ITEM	ELECTRICAL RATING	COMMENT
Size	383mm W x 295mm H x 87mm 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	0.5mm² to 2.5mm² 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

Conventional Smoke Detector

Conventional Hear Detector

Conventional Call Point

Release Warning Lamp

Sounder

Fire Bell

Manual Activation Inhibit Button

Zone1 and zone2 are releasing detectors
Zone3 and zone4 are preipheral detectors

Zone1
Zone2
Zone3
Zone4
Sound1
Sound2

Released   Feedback

Low Switch

Extract Fan

Presure Switch

Maintenance Switch

Fire Relay Output
Fault Relay Output
Resettable 28VDC Output
Permanent 28VDC Output
Remote Control Input

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