

2 Wired Conventional Smoke Alarm 75dB-115dB For FM200 Gas Extinguishant Control System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA8015
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 30pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000PCS/Month



Product Specification

- Working Voltage: DC9-28V
- Applications: Gas Extinguishant Control System, Fire Alarm System
- Type: Conventional Smoke Alarm With Remote LED Control Function
- Monitor Current: $\leq 800\mu A$
- Alarm Current: $\leq 20mA$
- Operating Humidity Range: 10% To 95% Relative Humidity(Non-condensing)
- Highlight: **2 Wired Conventional Smoke Alarm ,
Conventional Smoke Alarm 75dB ,
Conventional Smoke Alarm 115dB**



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Product Description

2 Wired Conventional Smoke Alarm For FM200 Gas Extinguishant Control System



Introduction

Conventional smoke detectors are a fundamental component of gas extinguishant and fire alarm systems, serving as the primary means of detecting the presence of smoke and initiating an alarm. These devices play a vital role in early fire detection, allowing building occupants to be alerted and evacuate the premises in a timely manner.

Key characteristics and functions of conventional smoke detectors include:

Smoke Sensing Technology:

Photoelectric Smoke Detectors: These detectors use a light source and a photosensitive sensor. Smoke particles entering the detection chamber scatter the light, causing it to reach the sensor and activate the alarm.

Alarm Initiation:

When smoke particles are detected, the smoke detector sends a signal to the fire alarm control panel, which then activates the overall fire alarm system, including audible and visual notification devices.

Conventional Configuration:

Conventional Smoke Detectors: These detectors are wired in a simple, non-addressable configuration, with multiple detectors connected to a single zone on the control panel.

Power Supply:

Conventional smoke detectors are typically powered by the fire alarm control panel, drawing their electrical power from the system's supervised circuits.

Maintenance and Testing:

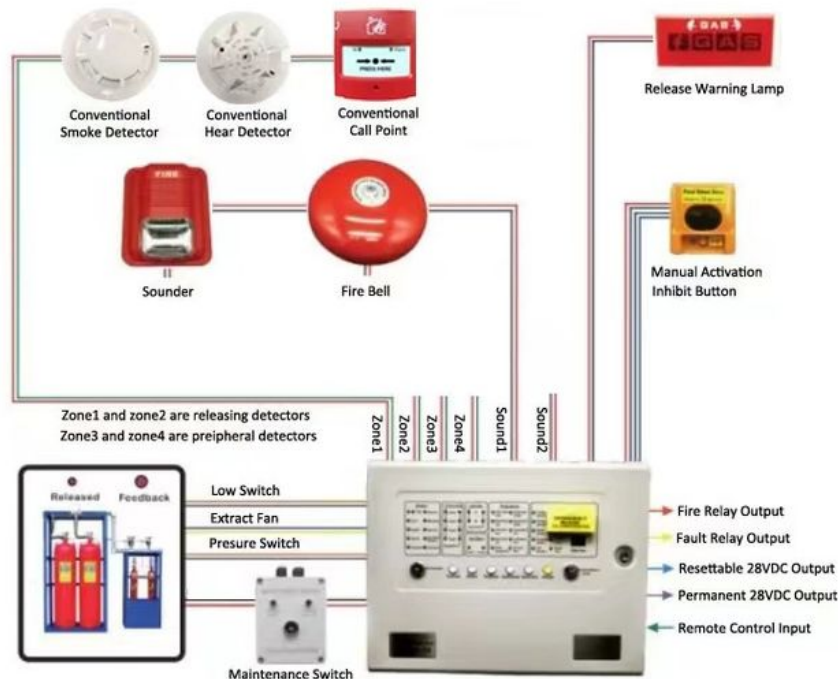
Regular inspection, cleaning, and functional testing of conventional smoke detectors are essential to ensure their reliable operation in the event of a fire.

Parameters

Voltage ranges	20vdc to 27vdc (Nonpolarity)
Working Current	≤40ma

Sound level	75dB-115dB (A) @3M
Material of cover	Aluminum
Operating Temp	-10 to +55
Operating Humidity Range	10% to 95% Relative Humidity(Non-condensing)

Application in Addressable Fire Alarm System



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

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.



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