



2 Wire Fixed Rate Of Rise Heat Detector ROR For Conventional Safety Fire Alarm System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: YT105
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: 100pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000PCS/Month



Product Specification

- Product Type: Heat Detector
- Certification: EN54
- Application: Fire Safety System
- Wired: 2 Wire
- Specification: D103mm, H55mm
- Weight: 155g
- Highlight: Conventional Rate Of Rise Heat Detector ROR, Fixed Rate Of Rise Heat Detector, Rate Of Rise And Fixed Temperature Heat Detectors



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Product Description

2 Wire Fixed Rate-of-Rise Heat Detector for Conventional Fire Safety Fire Alarm System



Introduction

The device is photoelectronic detector uses a state of-the-art optical sensing chamber. This detector is designed to provide open area protection and to be used with most conventional fire alarm control panel.

Two LEDs on each detector provide local 360° visible alarm indication. They flash every 3~5 seconds indicating that power is applied and the detector is working properly. The LEDs latch on in alarm. LEDs will be off when a trouble condition exists indicating that the detector sensitivity is outside the listed limit. The alarm can be reset only by a momentary power interruption.

Parameters

Product Name	Conventional heat detector	Rated operational voltage	15 to 28VDC Volts Non-polarized
Fixed Temperature Rating:	135°F (57°C)	Static current	≤40μA @ 24 VDC
Alarm current	≤30mA @ 24 VDC	Work temperature	-10°C~+50°C
Certification	EN54	Humidity	≤95%.
Size	103*103*55mm	Weight	155 g

Installation

IMPORTANT: The detector must be tested and maintained regularly following NFPA 72 requirements. The detector should be cleaned at least once a year.

INSTALLATION

NOTE: All wiring must conform to applicable local codes, ordinances, and regulations.

NOTE: Verify that all detector bases are installed, that the initiating-device circuits have been tested, and that

the wiring is correct.

Remove power from initiating-device circuits before installing detectors.

1. Wire the sensor base per the wiring diagram, Figure 1.
2. Install the sensor into the sensor base. Push the sensor into the base while turning it clockwise to secure it in place.
3. After all sensors have been installed, apply power to the control unit.
4. Test the sensor(s) as described in the TESTING section of this manual.
5. Notify the proper authorities that the system is in operation.

Warning: Forbid connect 24VDC directly without current-limiting resistance. Otherwise, the detector would be burnt out.

Terminals functions description:

Terminal 2: IN+ (Zone Input+)
Terminal 5: IN- (Zone Input-)
Terminal 6: IN+ (Zone Output+)
Terminal 5: IN- (Zone Output-)
Terminal 6: Remote Indicator+
Terminal 3: Remote Indicator

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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