

Advanced UV Flame Detector – Rapid Response, Live Status Updates, Fault Detection & Smartphone Notifications for Comprehensive Protection

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: XHARS602
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 8pcs/Carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month

UV Ultraviolet Flame Detector

CE

DC12-28V

Relay Output



Product Specification

- Server: Openresty
- Description: The Server Understood The Request, But Is Refusing To Fulfill It.



More Images



Product Description

DC24V High-Performance UV Fire Alarm Flame Detector For High-Risk Environments



Introduction

It utilizes ultraviolet (UV) light sensing technology to identify the unique UV radiation signature emitted by burning substances, providing fast and reliable fire detection capabilities. When the detector senses the presence of flames, it triggers the relay to signal an alarm condition to the control panel, which can then initiate appropriate emergency response procedures, such as activating notification appliances, releasing fire suppression systems, or notifying emergency services.

Specification

Operating Voltage Range: 12 to 28 VDC Volts

Standby Current: ≤ 10 mA @ 24 VDC

Alarm Current ≤ 30 mA @ 24 VDC

Spectrum: 180~290nm

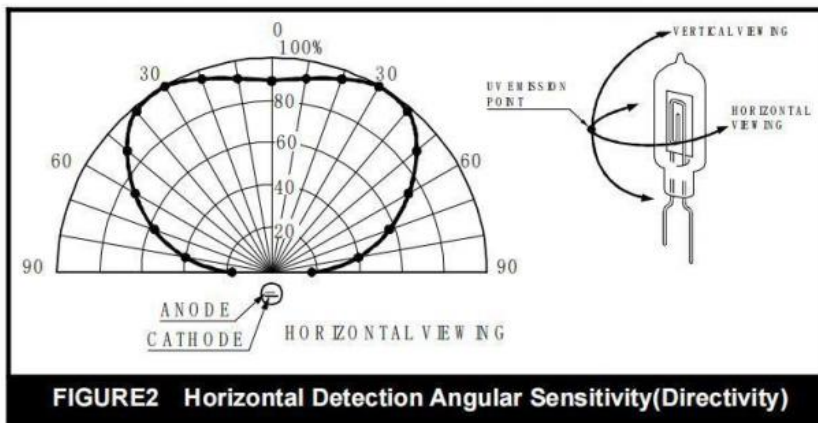
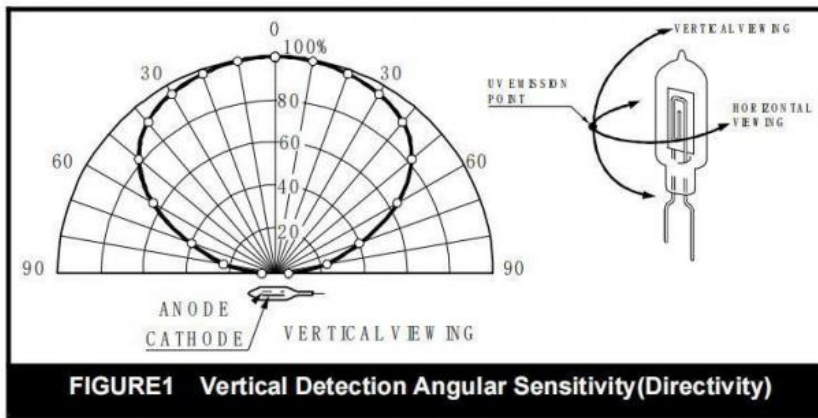
Detection Angle: 120 degree

Respond time: ≤ 3 seconds

Detection Sensitivity: Grade I, 25m@flame (Container 33cmX33cm, Height 5cm with 2Kg ethanol)

Normal Status: LED blinking in 5 seconds interval

Alarm Status: LED lit steady



Installation

Terminal discription

Terminal 1: Relay Output -COM (ZONE+)

Terminal 2: Relay Output - NO/NC (ZONE-)

Terminal 3: DC Power -

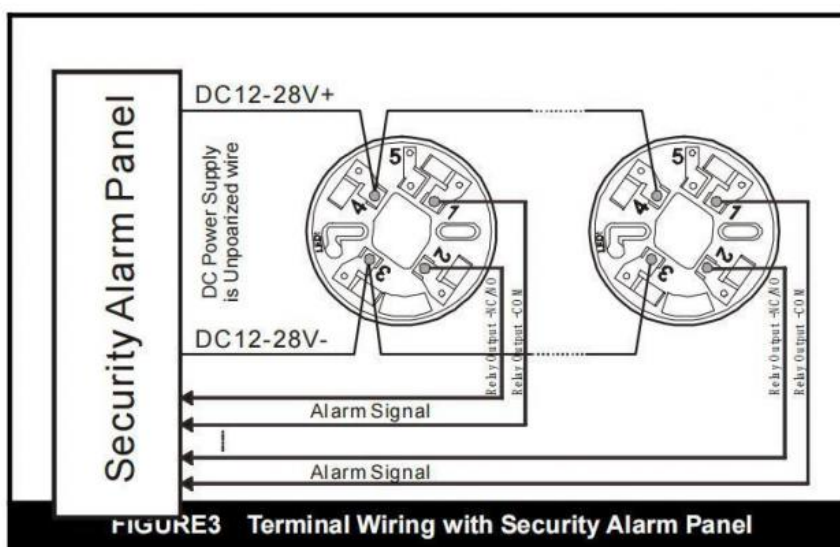
Terminal 4: DC Power +

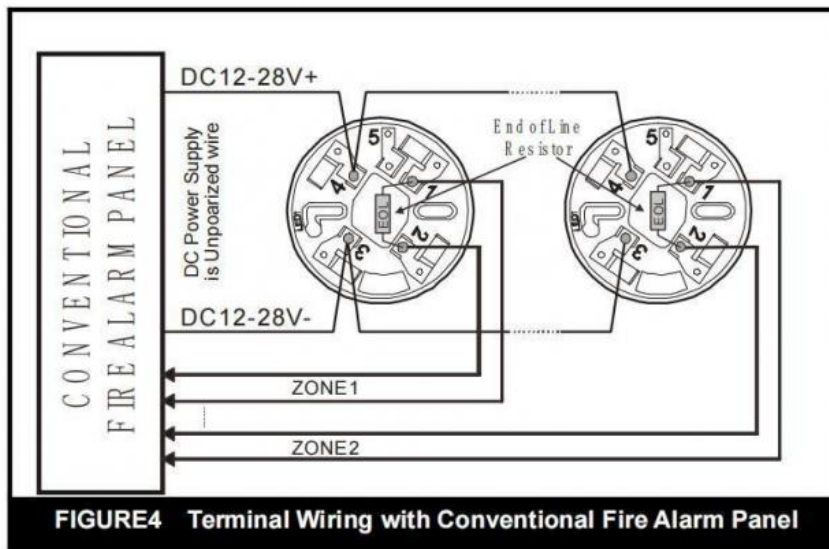
2. The detector can be connected with Security alarm panel as Figure3. Relay output signal can be changed from Normal Close (NC) to Normal Open (NO) by Jump JP1 on the PCB board.

3. The detector can be connected with conventional alarm panel as Figure 4. One 4.7K ohm resistor should be connected as End of Line (EOL) resistor at the last detector.

4. After the installation, power on the detector, use lighter or candle to test the detector within 3 meters.

Application in Conventional 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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