



Fast Response UV Flame Sensor High-Performance Fire Alarm Flame Detector for Comprehensive Fire Protection

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: KF715UVIR2
- 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

DC 12-28V

Relay Output



Product Specification

- Operating Temperature Range: -20°C To 55°C
- Alarm Current: ≤30 MA @ 24 VDC
- Product Name: UV Fire Detection System 12-28 VDC
Operating Range Fire Alarm Flame Detector
UV Light Sensing For Fast And Fire
Detection Non-explosion-proof Ultraviolet
Flame Detector
- Detection Angle: 120degree
- Product Category: Fire Alarm Flame Detector
- Detection Sensitivity: Level 1 25m
- Operating Humidity Range: 10% To 93% Relative Humidity, Non-condensing
- Type: Ultraviolet Flame Detector



More Images



Product Description



Product Description:

The Fire Alarm Flame Detector is an essential component for any fire detection system installation, designed to provide reliable and rapid detection of flames in various environments. Constructed with high-quality ABS Plastic, this detector is durable and long-lasting, ensuring optimal performance in the event of a fire emergency.

With a remarkable response time of ≤ 3 seconds, the Fire Alarm Flame Detector offers swift detection capabilities, allowing for quick activation of the fire alarm system and prompt evacuation procedures. This rapid response time is crucial in ensuring the safety of occupants and minimizing potential damages caused by fire incidents.

The detection sensitivity of this flame detector is set at Level 1, providing a detection range of up to 25 meters. This wide coverage area enables the detector to identify flames effectively across a significant distance, enhancing the overall fire detection capabilities of the system. Additionally, the detection angle of 120 degrees ensures comprehensive coverage, reducing blind spots and improving the overall efficiency of fire detection.

During normal operation, the Fire Alarm Flame Detector maintains a low standby current of ≤ 10 mA at 24 VDC, ensuring minimal power consumption and optimizing energy efficiency. This feature not only reduces operational costs but also contributes to the overall sustainability of the fire detection system.

In summary, the Fire Alarm Flame Detector is a reliable and high-performance device that plays a critical role in fire safety and prevention. With its durable ABS Plastic construction, rapid response time, extended detection range, wide detection angle, and low standby current, this flame detector offers superior performance and reliability in detecting flames and triggering timely fire alarms.

Features:

Product Name: Fire Alarm Flame Detector

Standby Current: ≤ 10 mA @ 24 VDC

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

Operating Voltage Range: 12 To 28 VDC Volts

Spectrum: 180~290nm

Material: ABS Plastic

Technical Parameters:

Spectrum	180~290nm
Material	ABS Plastic
Type	Ultraviolet Flame Detector
Detection Sensitivity	Level 1 25m
Operating Humidity Range	10% to 93% Relative Humidity, Non-condensing
Operating Voltage Range	12 To 28 VDC Volts
Standby Current	≤10 mA @ 24 VDC
Alarm Current	≤30 mA @ 24 VDC
Response Time	≤3 Seconds
Product Name	UV Fire Detection System 12-28 VDC Operating Range Fire Alarm Flame Detector UV Light Sensing for Fast and Fire Detection Non-explosion-proof ultraviolet flame detector

Applications:

XHA Fire Alarm Flame Detector KF715UVIR2 is a cutting-edge product designed for reliable flame detection in various scenarios. With its advanced technology and high sensitivity, this UV flame detector is ideal for a wide range of applications. Here are some Product Application Occasions and Scenarios where the XHA Fire Alarm Flame Detector can be effectively utilized:

1. Industrial Settings: The flame detection sensor is perfect for industrial environments where the presence of flames can pose a significant risk. It can be used in factories, warehouses, and manufacturing plants to quickly detect any potential fire hazards.
2. Commercial Buildings: XHA Fire Alarm Flame Detector is suitable for use in commercial buildings such as offices, malls, and hotels. Its fast response time and accurate detection make it an essential component of any fire safety system.
3. Residential Areas: Homeowners can benefit from the reliable performance of this fire alarm heat detector. It provides an added layer of protection against fire accidents in residential properties.
4. Laboratories: With its high detection sensitivity grade and precise spectrum range of 180~290nm, the XHA Flame Detector is ideal for use in laboratories where flammable materials are present.
5. Public Spaces: Places like airports, train stations, and shopping centers can enhance their fire safety measures by installing the XHA Fire Alarm Flame Detector.

Manufactured in China, this CCC certified product has a minimum order quantity of 1PCS and offers negotiable pricing. Payment terms include T/T and Western Union, with a supply ability of 500pcs per month. The delivery time is just 3 working days, and the packaging details include 8pcs/Carton.

Operating within a humidity range of 10% to 93%, the XHA Fire Alarm Flame Detector is constructed using durable ABS plastic material. Whether it's for commercial, industrial, or residential use, this UV flame detector is a dependable choice for fire detection and safety.

Support and Services:

The Fire Alarm Flame Detector product comes with comprehensive Product Technical Support and Services to ensure the proper functioning and maintenance of the device. Our technical support team is available to assist with installation, configuration, troubleshooting, and any other issues that may arise. Additionally, we offer regular maintenance services to keep the flame detector in optimal working condition and ensure it continues to provide reliable fire detection capabilities.

Packing and Shipping:

Product Name: Fire Alarm Flame Detector
Description: The Fire Alarm Flame Detector is designed to quickly and accurately detect flames and trigger an alarm for fire safety purposes.
Package Contents: - Fire Alarm Flame Detector unit - Mounting hardware - User manual
Package Dimensions: 10in x 6in x 3in
Shipping Information: - Shipping Method: Standard Shipping - Estimated Delivery Time: 3-5 business days - Shipping Cost: \$10.00

FAQ:

Q: What is the brand name of the Fire Alarm Flame Detector?
A: The brand name is XHA.

Q: What is the model number of the Fire Alarm Flame Detector?
A: The model number is KF715UVIR2.

Q: Where is the Fire Alarm Flame Detector manufactured?
A: The Fire Alarm Flame Detector is manufactured in China.

Q: What is the minimum order quantity for the Fire Alarm Flame Detector?
A: The minimum order quantity is 1 piece.

Q: What are the payment terms accepted for purchasing the Fire Alarm Flame Detector?

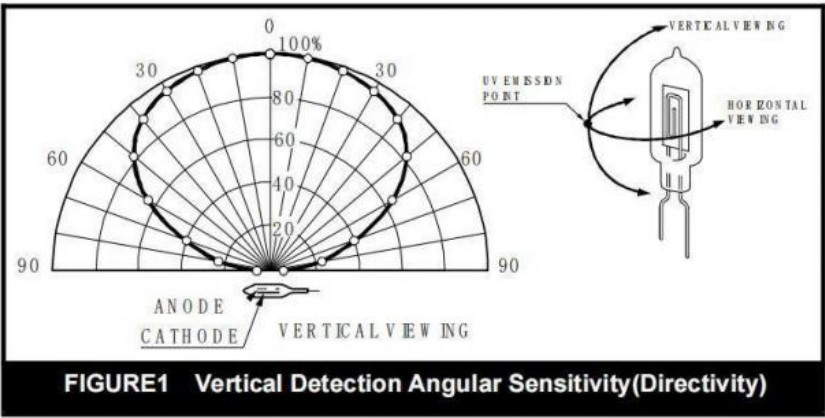


FIGURE1 Vertical Detection Angular Sensitivity(Directivity)

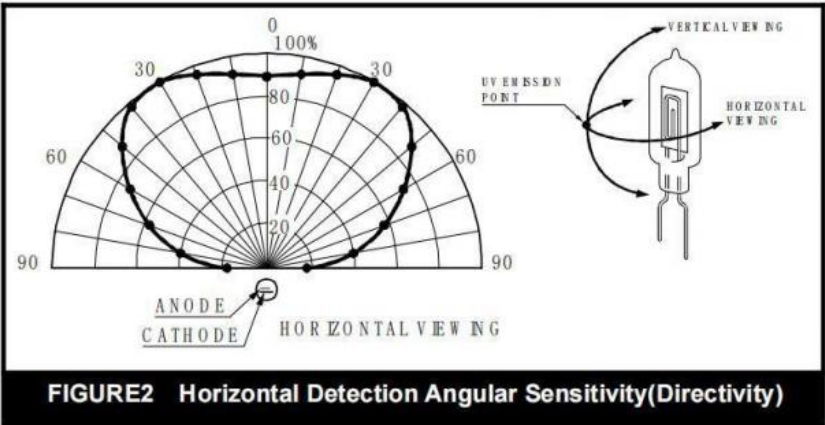
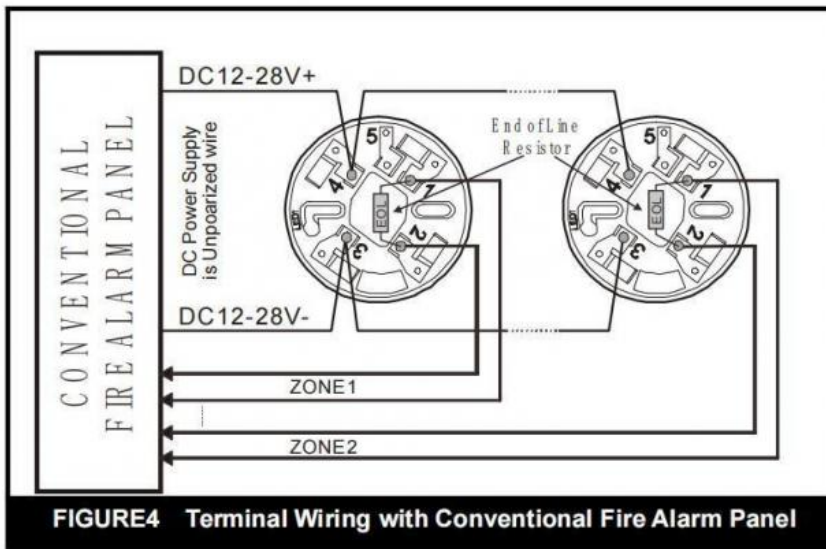
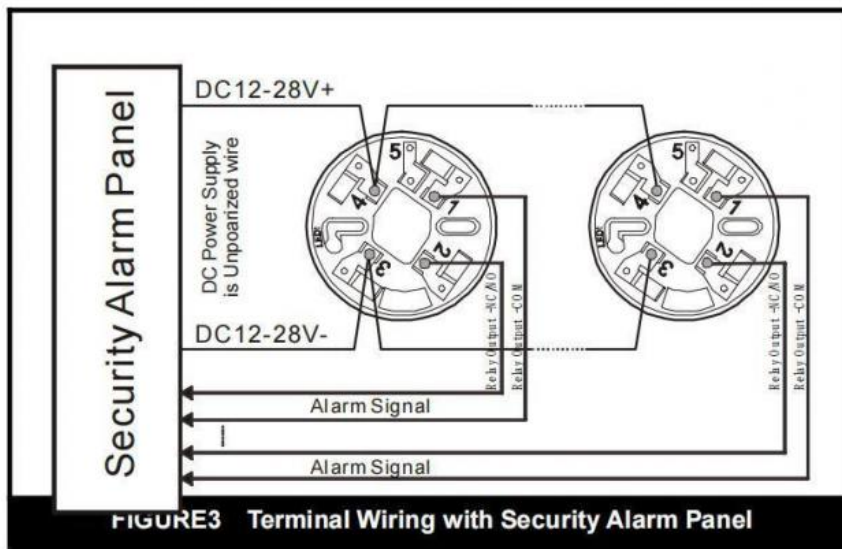


FIGURE2 Horizontal Detection Angular Sensitivity(Directivity)



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