



Shenzhen Xinhe'an Technology Co., Ltd.

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Industrial-Grade Explosion-Proof UV Flame Detector with 120 Degree Detection Angle and ≤ 10 S Fire Response Time for Fire Alarm Systems

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

Explosion-Proof Ultraviolet Flame Detector

KF715/UV

DC18-30V

Relay Output



Product Specification

- Working Voltage: DC18V~DC30V
- Detection Range: Level I 25meters(33cm*33cm Ethanol Fire)
- Anti-theft Alarm System Active Approach:
- Product Category: Fire Alarm Flame Detector
- Output: Relay Output
- Installation: Wall Mounted
- Fire Response Time: ≤ 10 S
- Respond Time: Less Than 10s
- Highlight: Industrial UV flame detector 24V DC, Explosion-proof fire alarm detector, Industrial fire safety flame sensor



More Images



Product Description

Product Description:

A fire alarm flame detector is a vital component of any fire detection system, designed to swiftly and accurately detect flames in various environments. One key feature of the infrared flame detector is its impressive detection angle of 90 degrees, ensuring a wide coverage area for effective fire detection. This wide angle coverage is essential in detecting flames quickly and efficiently, providing early warning in case of fire incidents.

With a fire response time of less than 10 seconds, this flame detector ensures rapid detection and alarm activation in the event of a fire. The quick response time is crucial in preventing the spread of fire and minimizing potential damages, making it an ideal choice for fire detector installation in commercial and industrial settings.

When it comes to alarm status, this fire alarm flame detector operates at a low current of less than 50mA at 24VDC. This low power consumption not only helps in reducing energy costs but also ensures continuous operation without draining excessive power resources. The efficient alarm status of the detector guarantees reliable performance in maintaining fire safety standards.

Moreover, the output mechanism of this flame detector is based on relay output, offering a dependable means of signaling fire alarms and triggering emergency responses. The relay output provides a secure and stable communication channel for transmitting fire alerts to the central monitoring system or other connected devices, facilitating prompt action in case of fire emergencies.

In addition to the infrared flame detector, this product also features a UV flame detector with a detection angle of 120 degrees. The UV flame detector complements the infrared detector by offering enhanced coverage and sensitivity to different types of flames, further strengthening the overall fire detection capabilities of the system.

Overall, the fire alarm flame detector with its advanced features such as wide detection angles, rapid response time, low alarm status, relay output, and UV flame detection, is a reliable and efficient solution for ensuring fire safety in various applications. Whether used in commercial buildings, industrial facilities, or residential settings, this detector plays a crucial role in early fire detection and prevention, making it an essential component of any fire detection system.

Features:

Product Name: Fire Alarm Flame Detector

UV Flame Detector Detection Angle: 120 degree

Installation: Wall Mounted

Working Voltage: DC18V~DC30V

Supply Ability: 1000/Month

Explosion Proof Level: Ex d IIC T6 Gb. Ex tD A21 IP66/IP67 T80

Technical Parameters:

| | |
|-----------------------------------|--|
| Output | Relay Output |
| Product Name | DC18V~30V UV Fire Detector Explosion Proof UV Flame Detector with Relay Output for Fire Alarm System with High Sensitivity |
| Explosion Proof Level | Ex d IIC T6 Gb. Ex tD A21 IP66/IP67 T80 |
| Working environment | humidity ≤95%RH, no condensation |
| Detector Type | Ultraviolet Flame Detector |
| Working Voltage | DC18V~DC30V |
| Fire Response Time | ≤10S |
| Anti-theft Alarm System Approach | Active |
| UV Flame Detector Detection Angle | 120 degree |
| Alarm Status | ≤50mA/24VDC |

Applications:

XHA Fire Alarm Flame Detector (Model: KF715UVIR2) is a high-quality fire detection equipment designed for reliable flame detection in various environments. This product is certified by CCC and manufactured in China, ensuring top-notch quality and performance. The flame detector relay of the XHA KF715UVIR2 is suitable for a wide range of applications, making it a versatile choice for different scenarios.

With a detection angle of 90 degrees, this flame detector is ideal for detecting flames quickly and accurately. The IP66 level of protection ensures durability and resistance to harsh conditions, making it suitable for outdoor use. The Ex d IIC T6 Gb explosion-proof level further enhances safety in hazardous environments.

The XHA Fire Alarm Flame Detector is suitable for various application occasions, including but not limited to:

- Industrial settings: The XHA flame detector is perfect for use in industrial facilities where fire hazards are present. Its quick fire response time of $\leq 10S$ ensures timely detection and alerting.
- Commercial buildings: Installing the XHA flame detector in commercial buildings can enhance fire safety measures and provide early warning in case of fire incidents.
- Warehouses and storage facilities: The XHA flame detector is an essential safety device in warehouses and storage facilities where fire risks are higher due to the presence of flammable materials.

With a minimum order quantity of 1PCS and negotiable pricing, the XHA Fire Alarm Flame Detector offers flexibility for both small and large-scale projects. Payment terms include T/T and Western Union, catering to different customer preferences.

The supply ability of 500pcs/month and a delivery time of 3 working days ensure prompt availability of the product. The packaging details of 8pcs/Carton make transportation and storage convenient for users.

Support and Services:

The Product Technical Support and Services for the Fire Alarm Flame Detector include:

- Assistance with installation and setup of the flame detector
- Troubleshooting guidance for any issues related to the flame detector
- Regular updates and maintenance recommendations for optimal performance
- Access to a knowledge base with resources and FAQs for the flame detector
- Product training and educational materials for users and technicians

Packing and Shipping:

Product Name: Fire Alarm Flame Detector

Description: The Fire Alarm Flame Detector is a high-quality device designed to detect flames and trigger an alarm in case of fire.

Package Includes: - 1 Fire Alarm Flame Detector - User Manual

Features: - Advanced flame detection technology - Easy installation and operation - Loud alarm sound - Reliable performance

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.

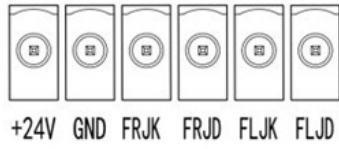
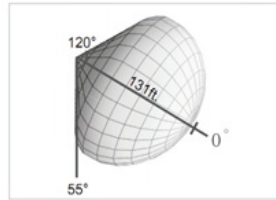
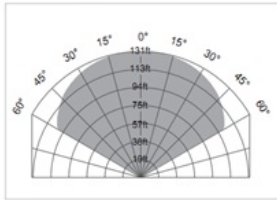
Q: What is the minimum order quantity for the Fire Alarm Flame Detector?

A: The minimum order quantity is 1 piece.

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

A: The accepted payment terms are T/T and Western Union.





| Terminal Description | |
|----------------------|-----------------------------|
| +24V | 24V Power supply |
| GND | 24V Power GND |
| FRJK | Fire relay N/O contact |
| FRJD | Fire relay public terminal |
| FLJK | Fault relay N/C contact |
| FLJD | Fault relay public terminal |



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