



## High Sensitive Explosion Proof Flame Detector Fire Alarm For Fire Alarm System

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: KF715UV
- 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



### Product Specification

- Detection Method: Ultraviolet UV Sensor
- Power Supply: DC 24V
- Sensitivity: Adjustable
- Response Time: Less Than 3 Seconds
- Installation: Ceiling Or Wall Mounted
- Humidity Range: 0-95% RH
- Operating Temperature: -10°C To 50°C
- Name: Explosion Proof Flame Detector Fire Alarm
- Highlight: **High Sensitive Explosion Proof Flame Detector, Explosion Proof Flame Detector Fire Alarm**



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## Product Description

### High Sensitive Explosion Proof UV Flame Detector For Fire Alarm System



### Introduction

The KF715/UV is a compact, high-performance flame detector that utilizes ultraviolet (UV) sensing technology. It is sensitive to the spectral range of 185 to 260nm.

#### Applications

Petrochemical refineries and processing plants  
Oil and gas facilities, including offshore platforms  
Fuel storage and distribution centers  
Munitions and explosives manufacturing sites  
Chemical processing and storage warehouses  
Other industrial locations with a high risk of fire and explosions

#### Integration with Fire Alarm Systems

The KF715/UV flame detector can be seamlessly integrated with fire alarm control panels to initiate emergency response procedures upon detecting a fire.

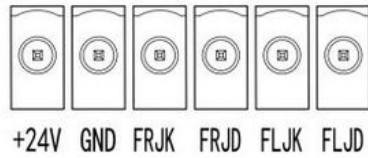
The detector's output signals can be directly interfaced with the fire alarm system to trigger alarms, activate notification appliances, and notify emergency personnel.

### Specifications

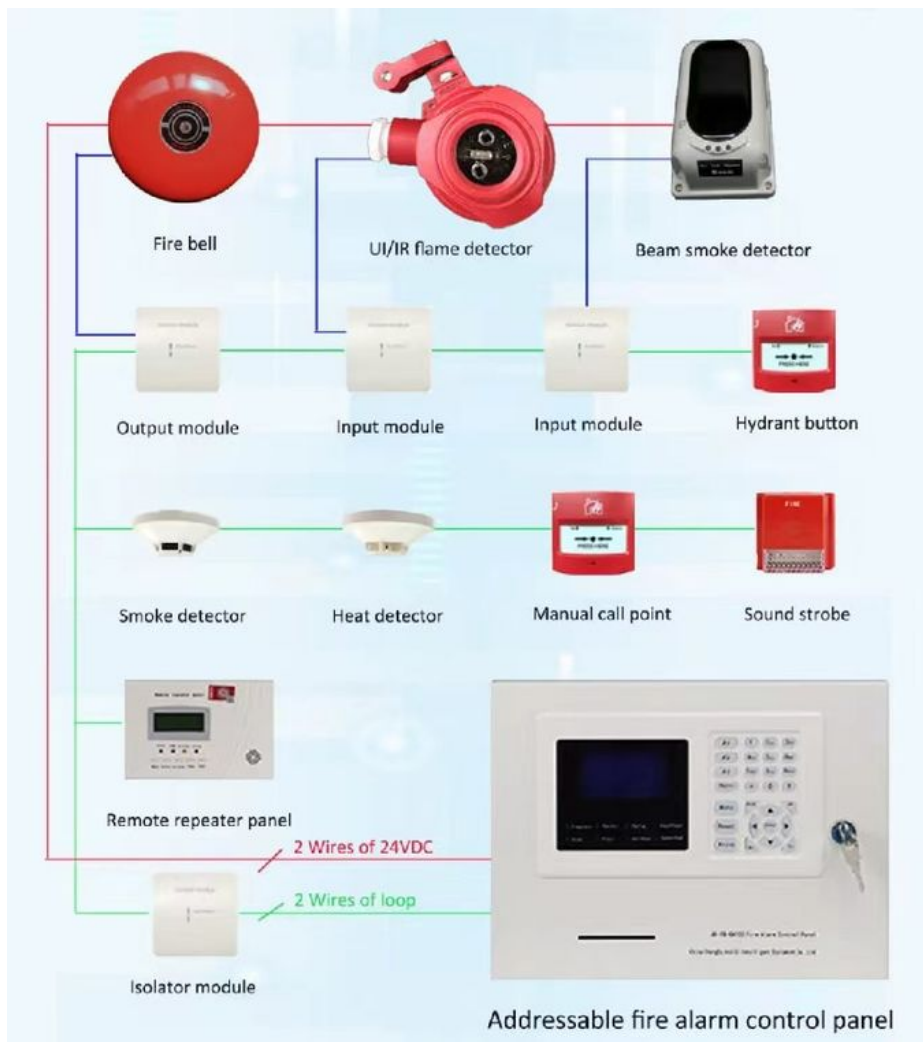
Working voltage	24VDC
Interface	1xNPT 3/4
<b>Spectrum Range</b>	185~260nm
UV Flame Detector Detection Angle	120 degree
Level of protection	IP66/IP67
Explosion Proof Level	Ex d IIC T6 Gb. Ex tD A21 IP66/IP67 T80
Alarm Status	≤50mA/24VDC
Fire response time	≤3S

Detection range	Level I 25meters(33cm*33cm Ethanol fire)
Working environment	humidity ≤95%RH, no condensation

### Terminal discription



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



### 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 10 working days lead time.
5. Welcome sample order.



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