



## Ultraviolet Flame Detector for Fire Alarm Systems with Infrared/UV Sensor Technology and Relay Output UV Fire Detector

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: KF715UV
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: 360\*250\*460mm
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 1000PCS/Month

### Explosion-Proof Flame Detector



### Product Specification

- Origin: China
- Installation: Wall Mounted
- Level Of Protection: IP66
- Working Voltage: DC24V
- Customization: Available | Customized Request
- PCS/Carton: 8pcs
- Detector Type: Ultraviolet Flame Detector
- Supply Ability: 1000/Month
- Fire Response Time: ≤10S
- Respond Time: Less Than 10s
- Anti-theft Alarm System Approach: Active
- Output: Relay Output



### More Images



for more products please visit us on [xhafiresafety.com](http://xhafiresafety.com)

## Product Description

### Relay Output Explosion Proof Ultraviolet UV Flame Detector For Fire Alarm System



### Introduction

The flame detector is a Infrared/ultraviolet flame detector produced by our company. The equipment adopts high-performance sensor (infrared wavelength 2.2μm/3.8μm/4.4μm/5.3μm, ultraviolet wavelength 185 ~ 260nm), infrared wavelength 4.4μm sensor has high sensitivity to carbon dioxide generated by hydrocarbon combustion. The uv sensor is very sensitive to the ultraviolet radiation emitted by the flame. Other sensors filter the ambient light and ambient thermal radiation infection to better avoid the interference of the ambient environment on the detection results. Microcontroller technology, combined with sophisticated SMD process manufacturing, has good repeatability and temperature and humidity characteristics, long service life, easy to operate and other advantages.

The flame detector can not only give early alarm to organic compound combustion flame, but also has good alarm performance to inorganic combustion flame.

It's suitable for the industries of petroleum, petrochemical refineries, pipelines, chemical plant, coking plant, oil depot and gas station, CNG, LNG, wine library, spray paint room, drilling platform, city gas, boiler room, metallurgical industry, fire engineering, ships, electric power industry and so on easy to produce liquid or gas fire, smokeless fire and explosion.

### Specifications

Product type:

XHA-IR1/IR2

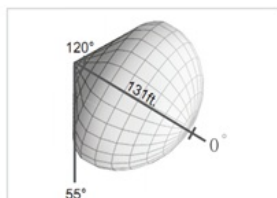
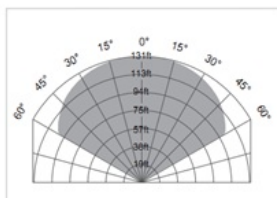
KF715IR3

KF715UV

KF715UV/IR2

Working voltage	18V-32VDC
Interface	1xNPT 3/4
UV Flame Detector Detection Angle	120 degree

Infrared Flame Detector Detection Angle	90 degree
Level of protection	IP66
Explosion Proof Level	Ex d IIC T6 Gb. Ex tD A21 IP66/IP67 T80
Alarm Status	≤50mA/24VDC
Fire response time	≤10S
Detection range	Level I 25meters(33cm*33cm Ethanol fire)
Working environment	humidity ≤95%RH, no condensation



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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