



## Red Fire Alarm Flame Detector Wall Mounted For Petrochemical Refineries / Chemical Plants

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: KF715UVIR2
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 360\*250\*460mm/Carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month



### Product Specification

- Power Supply: 24V DC
- Detection Method: Infrared And Ultraviolet UV Flame Detector
- Output: Relay Output
- Respond Time: Less Than 10s
- Sensitivity: Level 1(25m)
- Types Of Detectors: Explosion-Proof Flame Detector
- Alarm Output: Relay Output
- Installation: Wall Mounted
- Highlight: **Red Fire Alarm Flame Detector, Fire Alarm Flame Detector Wall Mounted**



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## Product Description

### Fire Alarm Flame Detector For Petrochemical Refineries And Chemical Plants



### Introduction

The equipment adopts high-performance sensor (infrared wavelength 2.2 $\mu$ m/3.8 $\mu$ m/4.4 $\mu$ m/5.3 $\mu$ m, ultraviolet wavelength 185 ~ 260nm), infrared wavelength 4.4 $\mu$ m sensor has high sensitivity to carbon dioxide generated by hydrocarbon combustion.

This is a specialized flame detector that combines both infrared (IR) and ultraviolet (UV) sensing technologies to provide reliable and fast detection of flames in hazardous, explosive environments. By utilizing dual-spectrum detection, it offers enhanced accuracy and false alarm immunity compared to single-spectrum detectors.

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

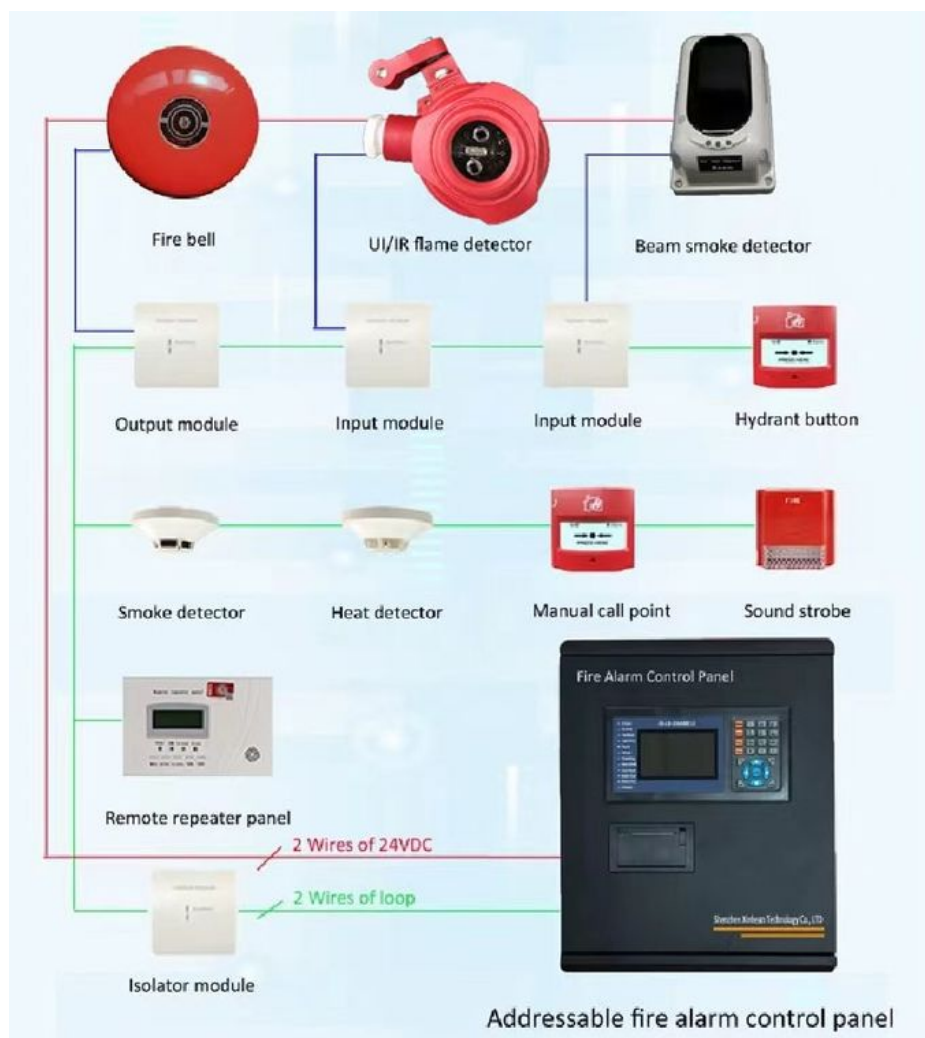
It's suitable for the industries of petroleum, petrochemical refineries, pipelines, chemical plant, coking plant, oil depot and gas station, CNG, LNG, wine library, spray paint room, drilling platform, city gas, boiler room, metallurgical industry, fire engineering, ships, electric power industry and 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	24VDC
	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



### 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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