



FLAME DETECTORS



UV/IR & IR3 HYDROGEN FLAME DETECTORS

The Rezontech flame detector can promptly analyze sensory inputs from the ultraviolet and infrared light sources emitted by a flame to alert against fires.

IR3 flame detection sensing three specific wavelength bands within the Infrared spectral region that are algorithmically analyzed. UV/IR flame detector uses UV/IR wavelength signals comparing to detect fire and minimizes false alarm.

Flame detectors are less spatial and environmental constraints such as outdoor high ceilings of industrial sites, where ordinary heat/smoke detectors cannot be used.

ADVANTAGES

Cost effective design

Providing an economical solution by long and wide detection range

False alarm immunity

Highly precise and responsive detection using our own unique algorithm.

Fast Delivery

Best efforts to the faster delivery to satisfy our valuable customers.

Explosion-Proof

Achieved international certificates to be used in hazardous areas.

Early Fire detection

Flame Detector can detect fire typically within 5 seconds using optical Ultraviolet and Infrared sensors.

Easy installation

Simple and easy Installation for anyone and any site.

APPLICATION

- Oil & Gas Facilities.
- Iron & Steel Facilities.
- Power Station.
- Chemical Facilities.
- Shipyards.
- Automobile Manufacturing Facilities.
- Refineries.
- Semi-Conductor Facilities.
- UNESCO World Heritage.
- Historical Site.

ACCESSORIES



BK-01



BK-02



RSC-05



RSC-02



RFD-2000X



RFD-2000



RFD-2FTN



RFD-3000X



RFD-3000



RFD-2000X-H

