



UV/IR detector spots hydrocarbon fuel pan fires in under 5 seconds

The FM Approved VSF303 UV/IR Flame Detector is an explosion proof ultraviolet (UV) infrared (IR) flame detector. The device delivers superior performance, responding to hydrocarbon liquid fuel and gas fires at long distances. Utilizing the latest IR flame detection algorithms, the VSF303 UV/IR detector ensures maximum false alarm immunity in markets like oil and gas, chemical, manufacturing, recycling plants, storage, aviation and more!

Features and advantages of the VSF303 UV/IR Flame Detector:


- Microprocessor-controlled heated optics that maintain operation in harsh weather
- Continuous optical tests without a reflector
- Adjustable sensitivity levels to ensure application flexibility
- Multi-spectrum IR design delivers long detection distances and enhanced false alarm immunity
- Typical response time at 128 ft. in under 5 seconds

For more information, please contact your Viking sales representative or visit our website at vikinggroupinc.com.

TECHNICAL SPECIFICATIONS

Model Number:	VSF303 UVIR
Listings/Approvals:	FM Approved
Dimensions:	4" (100 mm) diameter, 8" (200 mm) L
Materials:	Copper-free aluminum or 316 stainless steel
Entry Size:	3/4" NPT or M25
Field of View:	100° x 80° horizontally
Item Price Group:	V600
Technical Datasheet:	F_042223

MORE INFORMATION

 Learn more about flame detectors on vikinggroupinc.com/products/electrical/detection-and-control.

MKT-6010

General reference only. Prior to the design, layout, and/or installation of any sprinkler system, please refer to Viking's technical documentation and consult with the AHJ.

