New hydrogen flame detector identifies hazardous fires in just 5 seconds

The FM Approved VSF303H Multi-Spectrum IR H2 Flame Detector is an explosion proof infrared (IR) hydrogen (H2) flame detector. The device delivers superior performance, responding to hydrogen fires at long distances. Utilizing the latest IR flame detection algorithms, the VFS303H detector ensures maximum false alarm immunity in markets like oil and gas, chemical, storage and aviation.

Features and advantages of the VSF303H Multi-Spectrum IR H2 Flame Detector:

- Microprocessor-controlled heated optics that maintain operation in harsh weather

- Continuous optical tests without a reflector

- Adjustable sensitivity levels to ensure detectors don't cross vote

- Multi-spectrum IR design delivers long detection distances and enhanced false alarm immunity

- Typical response time at 131 ft. (40 m) between two and five seconds

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

TECHNICAL SPECIFICATIONS

Model Number:	VSF303H
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
Weight:	5.5 lbs (2.5 kg) 13.2 lbs (6 kg)
Item Price Group:	V600
Technical Datasheet:	F_121923

MORE INFORMATION

Learn more about the VSF303H as well as the VSF Detectors line and additional alarm and detection options offered at Viking by visiting **info.vikinggroupinc.com/vsf303h.**

MKT-6009

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.

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