ULTRAVIOLET FLAME DETECTOR : HF-24

Features

1. Modern low profile design
2. Low current consumption
3. High Sensitivity
4. Reliable performance
5. Detects fast flaming fires
6. Easily maintained
   - cleaning can be accomplished without disassembling the detector
7. Full compatibility
   - the HF flame detector is fully compatible to Hochiki standard range of conventional bases

Application

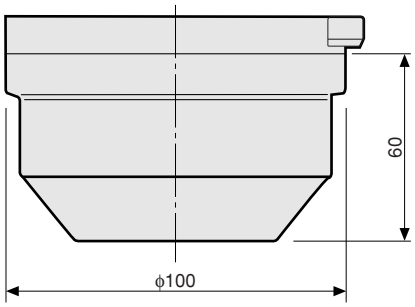
The Hochiki HF Ultraviolet flame detector is suited for use in areas where fire is expected to occur with flames present initially. When considering the use of the HF flame detector, the occurrence of UV light from the local sources must be considered so as to minimize the possibility of unwanted alarms.
The HF flame detector is not designed to meet the requirements of Hazardous areas such as petrochemical plants or other such applications where flammable substances may be in the air and require explosion proof or intrinsically safe products. The HF flame detector is not a substitute for smoke or heat detectors, but is an added level of protection against fast flaming fires only.

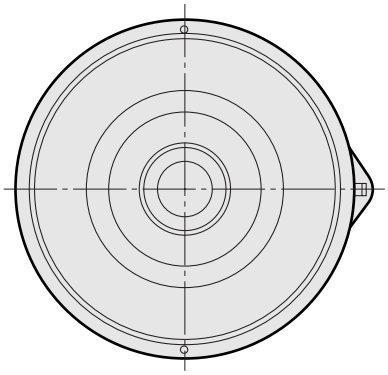
Specifications

	HF-24
Rated Voltage	DC 24V
Working Voltage Range	DC 15V ~ 30V
Current Consumption	200μA
Maximum Switching Current	250mA
Detected Wavelength (UV Sensitivity Range)	Wavelength from 185nm ~ 260nm
Detection Angle	120°
Flame Sensing Element	UV Tron
Operating Ambient Temperature Range	-10°C ~ +50°C
Storage Temperature Range	-30°C ~ +70°C
Allowable Ambient Humidity (at 40°C)	95% RH Non-Condensing
Dimensions	ø100mm X 60mm
Weight (incl, Base)	Approx. 150g (210g)
Color	Ivory ACS
Made	JAPAN

Compatible Bases

YBF-RL/4H5
Ask Hochiki for another combination.





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