

FLAME DETECTION SYSTEM

IRIS500 UNISCAN IP



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KEY FEATURES

- Flame monitor and amplifier
- Power supply: 24VDC from amplifier
- Adjustable sensitivity range
- Housing material: aluminum
- Self checking by electronics switching
- Shutter frequency: 1 per second
- Fail safe
- Waves spectrum detect: 750-1900 nm
- Flicker discrimination: four position selectable selector
- Output 1 normal open colt powered 24VDC contact for flame on (SPST)
- Angle of view: 2.7 maximum
- Electrical connection: plug on rear of enclosure
- Flame drop out time selectable to 1 - 2 or 3 second
- Area classification: safe
- Degree of protection: IP65
- Mounting type: adjustable
- Purge air flow required: $\sim 1,7\text{m}^3/\text{h}$ (should be provided by TEE-ING into sight tube)
- Purge air conn.: 1/2" NPTF

USE

- Monitor gas and oil flames in process heaters and small utility boilers

APPLY TO

- Boilers
- Burners

MANUFACTURER

CE2K Srl

Part number: IRIS500 UNISCAN IP

