

FLAME DETECTION SYSTEM

IRIS500 IRX2 Ex d




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KEY FEATURES

- Execution:  II 2G
Ex d IIC T6 Gb
- T. Amb.: -20°C to +70°C
- Degree of protection: IP66
- Power supply: 24VDC from amplifier
- Adjustable sensitivity range
- Housing material: aluminium
- Self checking by electronic switching
- Shutter frequency: 1 every second
- Waves spectrum detect.: 340-3000nm
- Flicker discrimination: four position selectable selector
- High frequency infrared flicker
- IR lens optical/transmittance: 209-3600nm
- Angle of view: 2.7 maximum
- Connection to the burner: 1" NPTF
- Purge air connection: 1/2" NPTF
- Purge air flow required: ~ 1,7m³/h
- Electrical connection: 3/4" NPTF
- Area classification: zone 1 / zone 2

USE

- Recommended to pulverize coal, oil, hydrogen, etc.

APPLY TO

- Boilers
- Burners

CERTIFICATION

- ATEX certification
- CE marking

MANUFACTURER

Combustion and Energy Srl
Part number: IRIS500 IRX2 Ex

