

FLAME DETECTION SYSTEM

IRIS500 MAD



IRIS500 MAD



FLAME DETECTION SYSTEM

IRIS500 MAD

KEY FEATURES

- Flame signal amplifier
- Self checking on flame detector
- Input signal: from scanner
- Output signal: SPDT contact 0-20mA or 0-3VDC
- Digital flame straight signal
- Two channels selected by external switch
- Two led indication for UV tube warning and failure
- Relays outputs: 1 SPDT, 1A 240VAC for safety
- Drop out time adjustable from 1 to 6 seconds
- Discrimination between adjacent and frontal flames by using digital card relay
- Mounting type: inside panel
- Power supply: 230V 50Hz/60Hz, 115V 50Hz/60Hz, 24VDC
- Area classification: for safe area
- Fail safe type
- Electrical connection: screw terminals

USE

- Suitable to be used with IRX2 flame scanners

APPLY TO

- Boilers
- Burners

MANUFACTURER

Combustion and Energy Srl
Part number: IRIS500 MAD

