FLAME DETECTION SYSTEM

IRIS500 UV IP65

COMBUSTION AND ENERGY

IRIS500 UV IP65

KEY FEATURES

- Flame detector unit
- Power supply: 24VDC from amplifier
- Housing material: aluminum
- Electronic shutter self checking
- Shutter frequency: 1 per second
- Fail safe
- Waves spectrum detect.: 185-300nm
- Quartz optical/trasmittance: 170-2200nm
- Angle of view: 2.7 maximum
- Connection to the burner: 1'' BSP
- Purge air connection: 1/2'' BSP
- Purge air flow required: ~ 1,7m^3/h
- Electrical connection: 3/4'' NPTF
- Degree of protection: IP65
- Area classification: for safe area
- Mounting type: adjustable
- Electrical connection: with dedicate connector

USE

- Recommended for gas and oil flames

APPLY TO

- Boilers
- Burners

MANUFACTURER

Combustion and Energy Srl
Part number: IRIS500 UV IP65

IRIS500 UV IP65

105 [4.13]

105 [4.13]

1" BSP FEMALE
PIPE THREAD

**VIEWING HEAD
FRONT VIEW**

214 [8.43]

55 [2.17]   107 [4.21]   52 [2.05]

28 [1.1]

30 [1.18]

½" BSP FEMALE
PIPE THREAD

88

**VIEWING HEAD
SIDE VIEW**

1

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