IRIS500 IRX2 IP

C.E.
COMBUSTION AND ENERGY

FLAME DETECTION SYSTEM

IRIS500 IRX2 IP

KEY FEATURES

- Flame detector unit
- Degree of protection: IP65
- Power supply: 24VDC from amplifier
- Adjustable sensitivity range
- Housing material: aluminum
- Electronic shutter self checking
- Shutter frequency: 1 every second
- Waves spectrum detect.: 340-3000nm
- Flicker discrimination: four position selectable selector
- IR lens optical/trasmittance: 209-3600nm
- 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 with dedicate connector
- Area classification: for safe area
- Mounting type: adjustable

USE

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

APPLY TO

- Boilers
- Burners

MANUFACTURER

Combustion and Energy Srl
Part number: IRIS500 IRX2 IP

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