

FLAME DETECTOR IR3

AE/FL-IR3

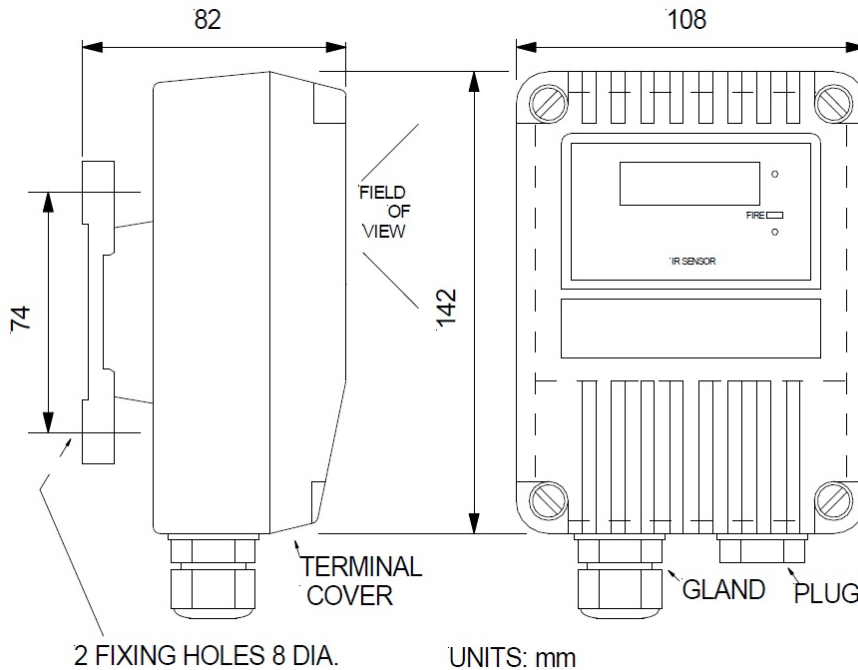
Description

IR³ flame detector with zinc alloy housing.
 Highly sensitive microprocessor that allows it to operate through smoke, oil, dust, or water vapor.
 Adjustable sensitivity according to EN54-10 standard.

- Triple IR detector
- IP65 housing
- Low consumption
- 2-wire, 4-20 mA and relay operation
- Operation with or without interlocking
- High / Low sensitivity configurable
- Microprocessor controlled
- Tolerance against contamination of the detector window
- Remote self-test
- CPD and EN54-10 approval
- Immunity to false IR sources (arc welding, lightning and static)



Dimensions



TECHNICAL CHARACTERISTICS

Supply voltage:	14 - 30 VDC
Current:	3/9, 4/8/14, 4-20, 8-20 mA
Relay contacts:	1 A @ 30 VDC (resistive load)
Field of view:	90 ° min. cone
Spectral Response (IR):	0.75 to 2.7 microm
Working temperature:	-10 ° C to 55 ° C
Storage temperature:	-20 ° C to 65 ° C
Relative humidity:	95% non-condensing
Protection index:	IP65
Weight:	2 kg