R2 FLAME DETECTOR - DOUBLE SENSOR

AE/FL-IR2

Description

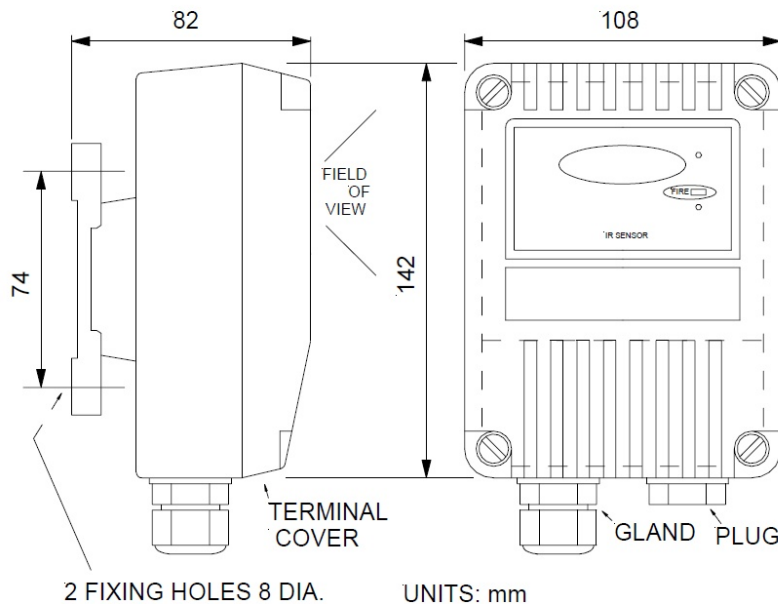Dual infrared flame detector, mounted in zinc alloy housing.

The new technology of its microprocessor allows it to work with different levels of flame intensity and operate normally under adverse conditions.

The sensitivity of the detector can be adjusted, in accordance with the EN54-10 standard.

• Dual technology infrared detector
• Special for working in difficult conditions
• IP66 housing
• Flameproof housing
• Low current consumption
• Current loop and contact outputs
• Works with or without interlocking
• Adjustable sensitivity
• Tolerates dirty environments
• Remote self-test utility
• Microprocessor controlled
• Immune to false alarms (sparks, flashes, etc)
• According to EN54-10

Dimensions

2 FIXING HOLES 8 DIA.   UNITS: mm

TECHNICAL CHARACTERISTICS

Supply voltage:	14 - 30 VDC
Supplied current:	3/9, 4/8/14, 4-20, 8-20 mA
Field of view:	90 ° min. conical
Spectral Response (IR):	1 to 2.7 microm
Operating temperature:	-10 ° C to 55 ° C
Storage temperature:	-20 ° C to 65 ° C
Relative humidity:	95% non-condensing
Protection range:	IP65
Weight:	2 kg

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