DOUBLE FLAME DETECTOR UV / IR2 EXD ATEX TECHNOLOGY
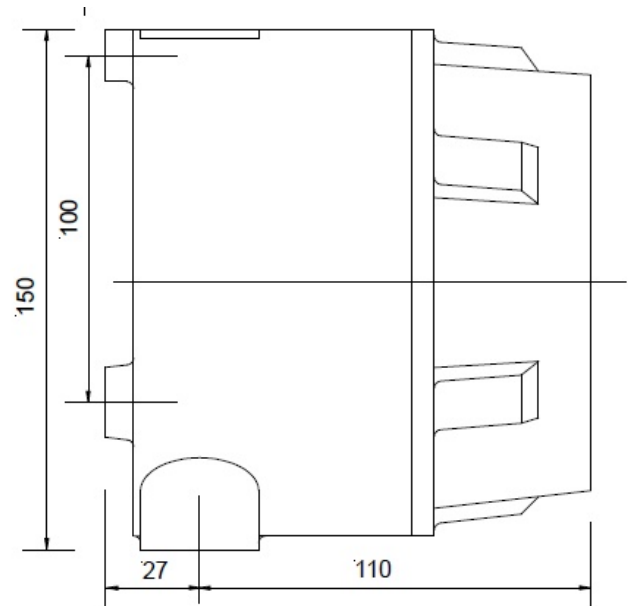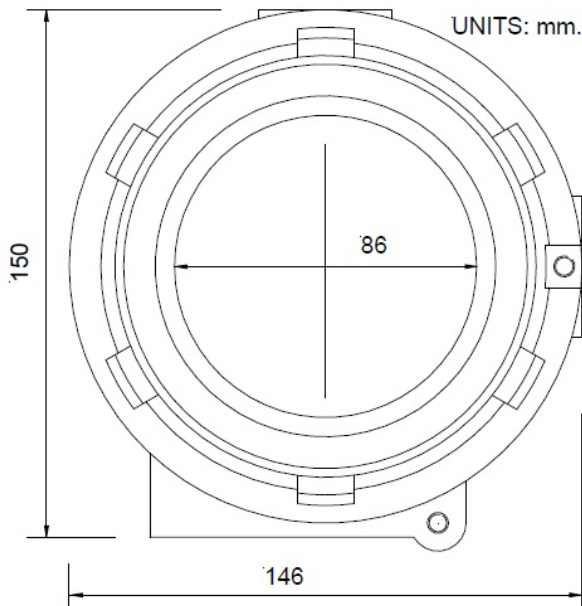# AE/FL-UVIR2EX

Description

Flame detector with dual technology infrared (IR) and ultraviolet (UV: 185 to 260 nm) sensors. 90º detection cone and detection distance up to 45 meters. Low consumption (8mA). Incorporates relay output. Programmable sensitivity. It incorporates filters and microprocessor analysis to eliminate false alarms. Spectral response in the infrared: 1 to 2.7um. Power supply 14-30Vdc., Consumption: 20mA.

Zinc alloy housing with IP66 degree of protection.

Dimensions

UNITS: mm.

150 / 86 / 146

150 / 100 / 27 / 110

FIXING HOLES 2 X TAPPED M6 (8 DEEP)

TECHNICAL CHARACTERISTICS	
Supply voltage:	14 - 30 Vdc
Current:	3/9, 4/8/14, 4-20, 8-20 mA
Field of view:	90 ° min. cone
Spectral Response (IR):	0.75 to 2.7 µm
Working temperature:	-10 ° C to 55 ° C
Storage temperature:	-20 ° C to 65 ° C
Relative humidity:	95% non-condensing
Protection index:	IP66
Weight:	2.5 kg

CERTIFICATIONS
ATEX II 2 G D certified
IEC EEx d IIC T6 certification