ANALOG ADDRESSABLE PHOTOELECTRIC OPTICAL SMOKE DETECTOR

MODEL –AS-901-SD

PRODUCT INFORMATION

The AS-901-SD is an intelligent analogue Optical Smoke Detector that continuously monitors the air in the protected area to provide the earliest warning of a fire condition. The advanced design of the smoke inlet and optical chamber guarantees a high resistance to the entry of dust, ensuring a higher level of false alarm rejection without compromising sensing performance.

This detector forms part of the Series-900 Intelligent Analog Addressable Fire Detection and Alarm System. The AS-901-SD detectors have soft addressing capability and is programmed using a handheld programmer.

Approvals:

EN54-7 : 2016

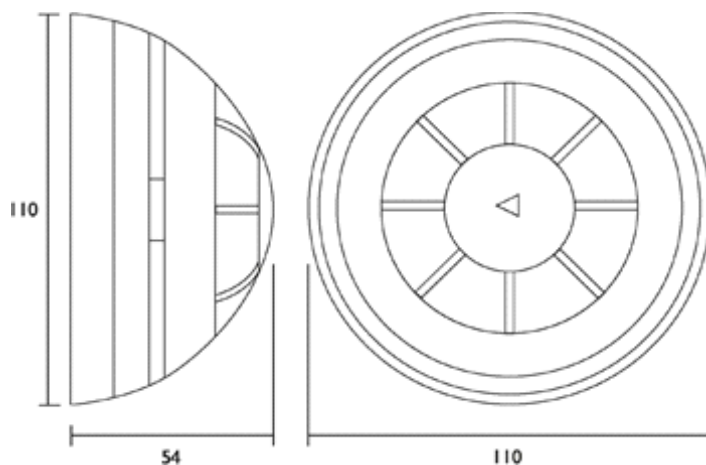EN 50130 : 4 : 2011 + A1 : 2014

FEATURES

- 1 - 240 address range
- Intelligent digital communication protocol
- Central LED for 360° visibility
- Double dust trap chamber design
- Drift compensation algorithm
- 4 selectable alarm thresholds
- Low profile design
- Remote LED output
- Programmable through handheld Programming Tool

TECHNICAL SPECIFICATION

Loop Voltage range	15 – 40Vdc
Standby Current	70µA @ 24Vdc
Alarm Current	6mA @ 24Vdc
Physical dimension	110mm x 54mm
Weight	130g
Temperature Range	-10°C to +55°C
Humidity (non-condensing)	95% RH
Protection class	Ip40

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DIMENSIONAL DRAWING

ORDERING INFORMATION

AS-901-SD - PHOTOELECTRIC OPTICAL SMOKE DETECTOR

AS-B901-DD – MOUNTING BASE

Factory Part Code : IND-OP

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