



Addressable Smoke Detector AW-D101

Product overview

Asenware AW-D101 smoke detector is an intelligent smoke detector, which can be configured with Asenware AW-FP100 Series Addressable Fire Alarm Control Panel. Each point (devices) can be given specific ID, which allows the panel to continuously monitor specific detector location (point). It reduces the maintenance cost and makes it easier to maintain the system.



Product Features

- Addressable-analog communication
- Low standby current for continuous monitoring ($\leq 2.5\text{mA}$)
- Two-wire connection
- Two LEDs (RED), blinks in normal condition and becomes stationary during fire
- Remote test from Panel

Spacing

Spacing of detector must be followed by standard EN 54 or NFPA 72. NFPA 72 suggests for low airflow application spacing of 9.1 m for ceiling height up to 3.15 m can be applicable. However, please follow the specific codes and local codes for specific applications.

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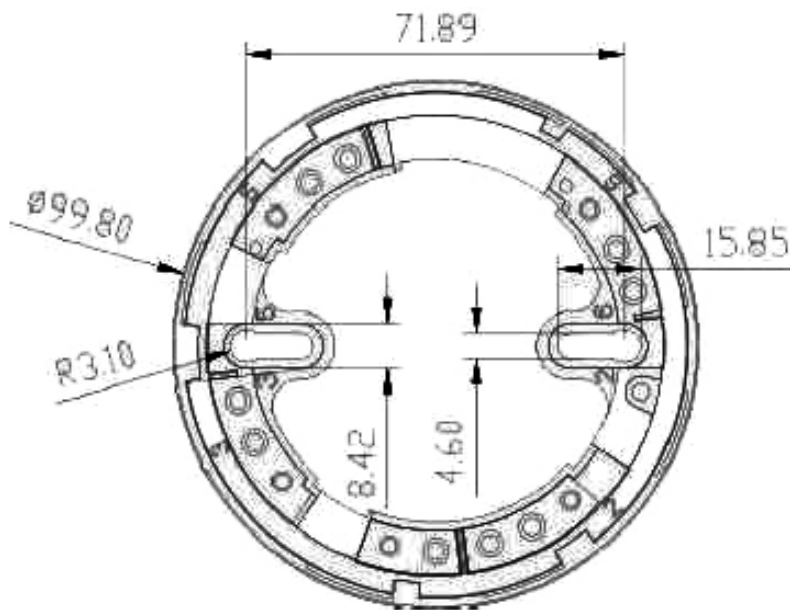
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Technical Parameters

Model No.	AW-D101
D/C	1712
Operating Voltage Range	18V-28VDC
Alarm Current	≤3mA
Work Current	≤2.5mA
Temperature	-10°C to 50°C
Smoke Sensitivity	0.1-0.15 dB/m
Standard Number Ref	EN 57-7:2000
Size	99.80mm
Terminals Connection	No 6: Remote Indicator+ No 3: Remote Indicator-
Terminals Connection	No 2: Loop IN+ No 5: Loop IN-
Model No.	AW-D101

Addressable Smoke Detector Installation

AW-D102 addressable detector use a separate base to simplify the installation and maintenance. For proper installation, terminal connections to be followed as shown below.



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