

SMOKE DETECTOR

MODEL NO: CFS-SD300

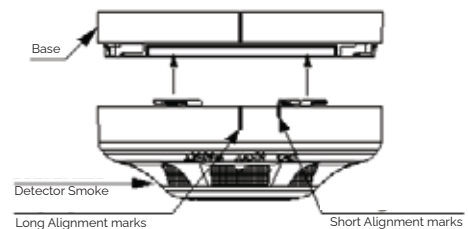
DESCRIPTION:

Alco optical **Smoke Detector** is a 2-wire type detector (also available in 4 wire). The innovative **SD300 series detectors** have been carefully designed in order to sense both slow and fast developing fires with the help of optical sensing chamber along with a refined signal processing technology.

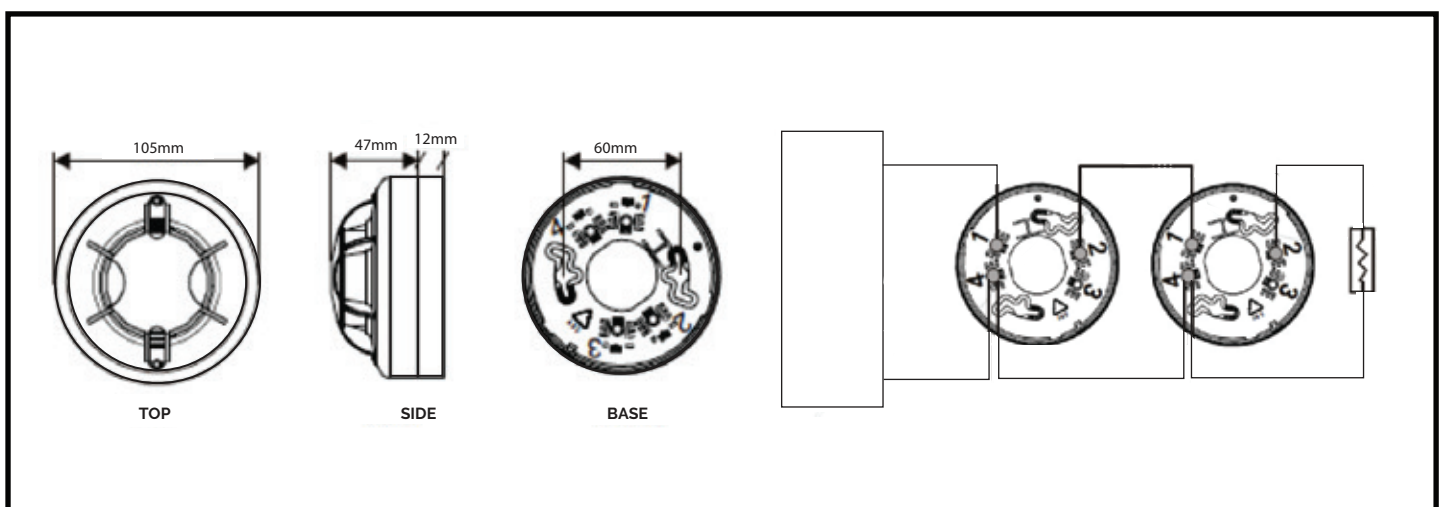
SD-300 conventional photoelectric smoke detectors are state-of-the-art detectors suitable for connection to **2-wire** or **4-wire** conventional fire detection control and indicating equipment, or to conventional fire detection control and indicating equipment that can accept conventional type detectors.

Advanced electronics in conjunction with a photoelectric smoke sensing chamber and an electronic thermistor provide early detection of fire and high immunity against unwanted alarms.

The heat sensor provides sensitive rate-of-rise operation or fixed-temperature operation when the **response threshold value is exceeded**



TECHNICAL DIAGRAMS:



EN54

FC

CE

*Models may vary from time to time due to continuous improvement in product design, features, technology and stability for a better user experience.

TECHNICAL FEATURES:

- Wire: 2 wire model (4 wire also available)
- System Voltage: 9V - 28VDC
- Standby Current: 60uA
- Alarm Current: 30mA
- Temperature Range: 10 C ~ 50 C
- Humidity Range: 10% ~ 95%
- Fixed Temperature Range: 57
- Installation Height: 3- 5 Meters (Recommended)
- No. of Detectors per Zone: 20-25 (Recommended)
- Smoke and heat sensors
- Analogue detection discrimination
- Dual LEDs for 360° visibility
- 2-wire and 4-wire models for DC 12 V and DC 24 V operation
- 4-wire model for DC 48 V operation
- 4-wire models available with a N/O alarm
- 4-wire models available with auto-reset
- 2-wire models available with remote LED output
- Connects to zone monitor for use with addressable control and indicating equipment



Retail



Education



Hospital



Restaurant



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