

DK101, DK102, DK103 CONVENTIONAL DETECTORS



DK10x series conventional detectors are designed to be compatible with all certified conventional panels to operate as smoke, heat or combined.

DK101 smoke detector are very useful for reporting fires early by detecting smoke in slow-starting fires. In this way, it can prevent the fire from growing.

DK102 heat detector is class A1 heat detector. The temperature increase in the environment is detected and fire can be prevented indirectly by heat detector. It can also detect the heat increase in fires caused by explosions and react earlier than the smoke detector. DK103 combined detector is a combination of smoke and heat detectors. This detector is effective in both slow-starting fires and fires that occur with explosions. For this reason, it is preferred more than other detectors in high-risk areas.

Features

- Robust and aesthetic PC/ABS case
- Microprocessor based design
- Double sided light path indicator
- Self calibration
- Eliminate false alarms
- Led indicator output
- Class A1 Heat Perception
- Compatible with EN54-5 & EN54-7



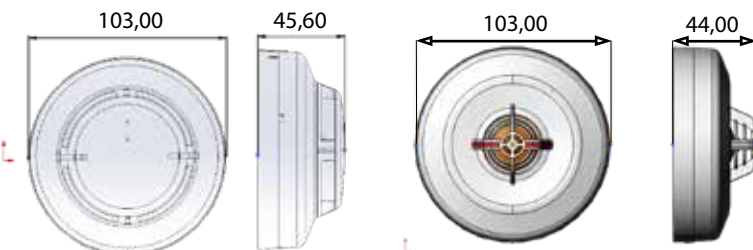
EN54-5:2017 + EN54-7:2018 + EN54-17:2005

TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	16 - 30 Vdc
OPERATING CURRENT	<200 uA @24 Vdc (every 8 seconds with LED blink enabled)
MAXIMUM ALARM CURRENT	<7 mA @ 24 VDC (LED on)
HEAT CLASS	A1
SMOKE SENSITIVITY	0,165 dB/m

ENVIRONMENTAL SPECIFICATIONS

HUMIDITY	10% - 93% Relative Humidity, Non-condensing
OPERATING TEMPERATURE	-10°C - 50°C



PHYSICAL SPECIFICATIONS

CASE MATERIAL	PC/ABS Case
DIMENSIONS (H x D)	45,6/44 x 100 mm
WEIGHT	105 grams