NORDEN®

INTELLIGENT ADDRESSABLE OPTICAL SMOKE DETECTOR

The NFA-T01SD is an advanced Intelligent Optical Smoke Detector which having inbuilt intelligent processor that provides Algorithm map, Inbuilt Analogue to Digital convertor, Drift compensation, Self-diagnosis and History log. The NFA-T01SD Intelligent Optical Smoke Detector is produced in accordance with the EN 54-7 standard.
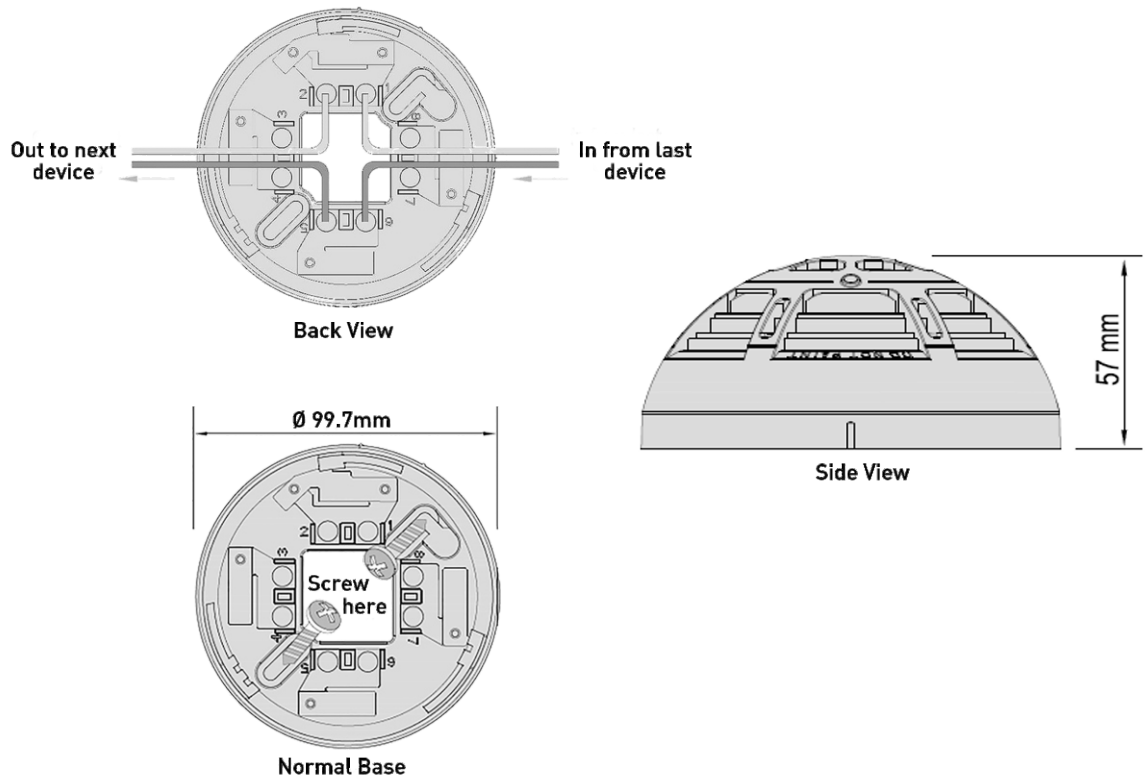
LPCB

FEATURES & BENEFITS

- LPCB approved
- EN 54-7 :2018
- Inbuilt microprocessor with memory capacity up to 10 events
- Digital addressing and analogue sensing
- Smart linear drift compensation
- Provide real time algorithm to the Fire Alarm Control Panel
- 360° visual LED indicator
- Ancilliary remote indicator
- Onsite adjustable parameter
- Removable chamber for service

TECHNICAL INFORMATION

Characteristic	Value
Listed	LPCB
Certified	EN 54-7 :2018
Input Voltage	24V DC (16V to 28V)
Current Consumption	Stand by 0.6mA, Alarm:4mA
Addressing	Value Ranges From 1 to 254
Sensitivity	As Per Stipulated Standard
Indicator	Single LED/360° Visual
Colour	White Glossy finishing
Material	ABS
Dimension/Height	Diameter 99.7 mm/ 57 mm
Weight	145 g (with base), 90 g (without base)
Operating Temperature	'-10°C to +50° C
Humidity	0 to 95% Relative Humidity, Non condensing

Fire Alarm System

www.nordencommunication.com

INTELLIGENT ADDRESSABLE HEAT DETECTOR

Out to next device

In from last device

Back View

Ø 99.7mm

Screw here

Normal Base

57 mm

Side View

ORDERING INFORMATION

Part Number	Description
NFA-T01SD	Intelligent Addressable Optical Smoke Detector with built in processor for self analysis and evaluation, automatic drift compensation, remote indicator output, white colour without base, LPCB Approved, EN 54-7 :2018 Certified
NFA-T01NB	Normal Base for Addressable Detector

Fire Alarm System