

TFD-4040

Conventional Fixed Heat Detector

The TFD-4040 is a conventional fixed heat detector designed for reliable fire detection. It utilizes dual NTC sensors to ensure precise monitoring of ambient temperature. The detector is classified as A2S in accordance with EN 54-5 standards and is configured to activate an alarm condition when the ambient temperature reaches 55 °C.



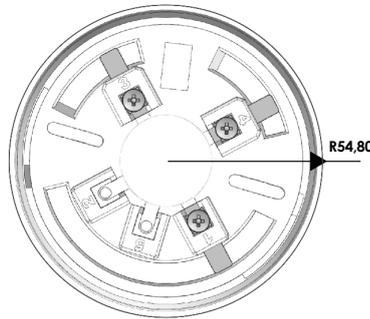
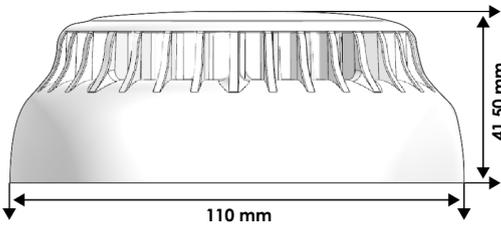
EN 54-5

General Features

- Classified as A2S (EN 54-5)
- Dual NTC design for high accuracy and precise temperature measurement
- Equipped with 2 LED status indicators providing 360° visibility
- Up to 25s startup time
- Compatible with conventional fire panels of any brand
- Normal operation confirmation via heartbeat LED blinking every 20 seconds
- Compatible with TFA-0123 (3 Terminals) Universal Detector Base

Technical Specifications

	TFD-4040
Power Input	18V(min) – 30V(max)
Average Current Consumption	18µA (@24V)
Maximum Alarm Current	47mA (@24V) – (680Ω alarm load)
Operating Temperature Range	-10°C ~ +55°C (14°F ~ 131°F)
Humidity	95% RH (max)
Dimensions (mm)	Ø110, h42
Housing Material	White Color, ABS Plastic
Used Cable Cut	0.8mm ~ 1.5mm ²
Weight (incl. Base / excluding base)	164 gr / 112 gr
Startup Time	Up to 25s
Detector Base	TFA-0123 (3 Terminals)



TFA-0123
3 Terminals

