



EN54-5

TFD-3245 Conventional rate of rise heat detector designed to detect rapid temperature rise by using 2 NTCs to make an accurate measurement in the environment. Detector supports different special software algorithms to prevent false alarms.

GENERAL FEATURES

- Conforms EN54-5
- Designed with 2 NTCs to ensure more accurate and precise temperature measurement
- Detector can be operating as A2R class
- 2 LED indicators enabling 360° view
- Two different colors of indication by LEDs to individually display error and alarm conditions (Blue/Red)
- Supports remote indicator connection terminals
- Aesthetic and elegant design fits any environment
- Compatible with any brand of conventional fire pane

Technical Specifications	TFD-3245
Standard	EN54-5
Operating Type	A2R
Power	18V(min) – 30V(max)
Average Consumption	30µA@24V
Alarm Consumption	50mA@24V
Indicator Current	10mA@24V
Weight (Include Base / Not)	183gr / 125gr
Dimensions (mm)	Ø110, h:42 mm
Body Material and Color	ABS Plastic – White
Alarm Indicator LED	RED
Status LED	Blue
Operating Temperature	-10°C ~ 70°C
Humidity	95% RH
Protection Class	IP30

