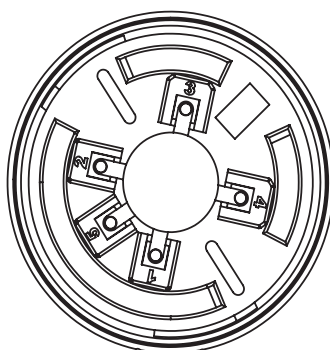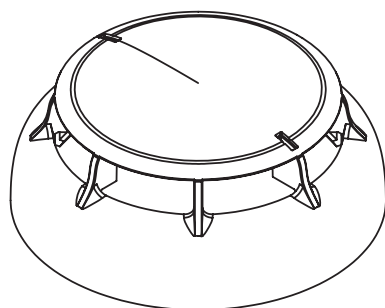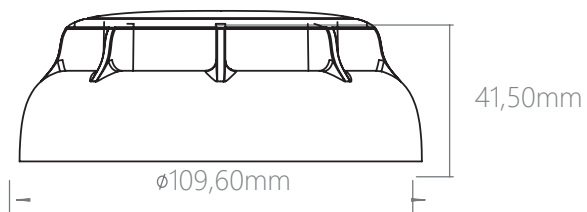# TFD-3245
Rate of Rise Heat Detector

teknim®

TFD-3245 detector uses two NTC and digital processing algorithm to measure the environmental temperature. Detector works as A2R class which sense a quick rise in temperature and also a fixed tresholds temperature of 55°C.

GENERAL FEATURES

• EN54-5 Certified
• Designed with 2 NTCs to Ensure More Accurate and Precise
• Temperature Measurement
• Classified as A2R
• Supports 2x LED Indicators Enables 360° view
• Two Different Colors of Indication by LEDs to Individually Display
• Error and Alarm Conditions (Blue/Red)
• Supports Parallel Indicator Connection Terminals
• Aesthetic and Elegant Design Fits any Environment
• Compatible with any Brand of Conventional Fire Panel

Technical Specifications	TFD-3245
Standard	EN54-5
Operating Type	A2R
Power	18-30VDC
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

41,50mm

ø109,60mm