

Multi-Application Peripherals and Accessories

ULC Listed

Heat Detectors, TD Series

Features

- Self-Restoring
- Low Profile Design
- Neutral White Finish
- Standard Octagon Mount
- Square Box with Trim Plate Mount

Description

The low profile, self-restoring, fixed temperature TD Series heat detectors fit onto any standard octagon box. The unit will protrude no more than 25.4 mm (1") below the surface of the finishing ceiling when flush mounted.

The bimetal disc is used as the heat sensing element. An alarm is initated when the surrounding air temperature exceeds the unit's rated level. When the air temperature decreases below the rated level the detector will automatically reset.



TD-135C

Specifications

The heat detector shall be a fixed temperature, self-restoring type, designed for low profile mounting. The detector shall be constructed of neutral white, fire resistant thermoplastic material. Operation shall consist of the closing of a normally open contact to activate an initiating device circuit. When the air temperature falls below the detector's rated temperature the contact will automatically return to the normal position.

Coverage	$\cdot \cdot \cdot \cdot \cdot \cdot 21 \text{m}^2 (225 \text{ ft}^2)$
Spacing · · · · · · · · · · · ·	$\cdot \cdot \cdot 4.6$ m (15 ft) centres
	2.3 m (7.5 ft) from wall

NOTE: The coverage and spacing figures given here are intended as a guide only. Refer to the specific requirements outlined in the ULC standards and in any other national and local codes.

Available models	
Model	Description
TD-135C	Fixed Temperature self-restoring heat detector, 135° F (57° C). Ideal for applications where the ambient temperature is not expected to exceed 100° F (38° C)
TD-200C	Fixed Temperature self-restoring heat detector, 200° F (94° C). Ideal for applications where the ambient temperature is expected to exceed 100° F (38° C), but not 150° F (66° C)

