

Description and Application

The CTE-6001 is a push-button manual-reset high-limit control (firestat). It is designed for installation in supply air ducts to shut down heating/air-conditioning equipment or ventilation fans when the duct air temperature exceeds a preset limit.

The “cut-out” temperature setpoint is field adjustable in a range of 100 to 250° F (38 to 121° C). Once set, the temperature setpoint can be “locked in place” by tightening the screw in the setpoint lever.

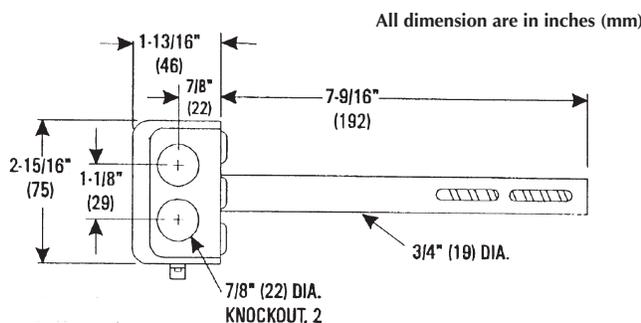
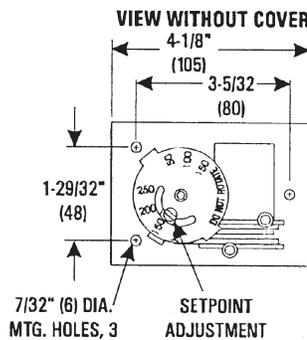
This device is shipped with the “cut-out” temperature preset at 135° F (57° C). It can be manually reset without removing the cover. The helix bimetal sensing element is protected from damage by a rigid outer shield. The insertion length is 7-1/2" (191 mm).



Features

- ◆ Field-adjustable “cut-out” temperature setpoint
- ◆ Helix bi-metal sensing element
- ◆ Protective rigid outer shield

Details



Specifications

Switch Action	SPST, manual reset
Element Length	7-9/16" (192 mm)
Adjustment Range	100 to 250° F (38 to 121° C)
Electrical Ratings	
Full Load Amperes	9.8 FLA @ 115 VAC, 4.9 FLA @ 230 VAC
Locked Rotor Amps	58.8 LRA @ 115 VAC, 29.4 LRA @ 230 VAC
VA	2,000 VA maximum connected
Approvals	UL listed
Weight	1 lbs. (0.45 kg)
Temperature Limits	
Operating	40 to 120° F (4 to 49° C)
Shipping	-40 to 140° F (-40 to 60° C)

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