

Description

The KMC CTE-6001 is a pushbutton Manual Reset Limit Control. It is designed for installation in return air ducts to shut down heating/air conditioning equipment or ventilating fans when the duct air temperature exceeds a preset limit.

The "cut-out" temperature setpoint is field adjustable in a range of 100°F to 250°F (38°C 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

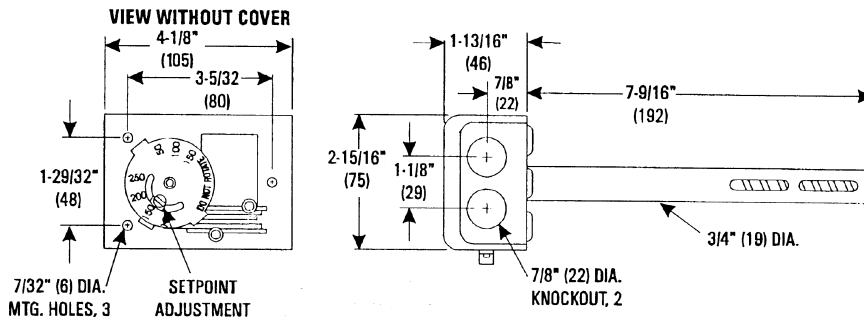
- ◆ Field adjustable "cut-out" temperature setpoint
- ◆ Helix bi-metal sensing element
- ◆ Protective rigid outer shield

Application

The CTE-6001 Limit Control is intended for use in return air ducts to shut down heating/air conditioning equipment or ventilating fans when the duct air temperature exceeds a preset limit.

Details

All dimension are in inches (mm)



Specifications

Switch Action	SPST
Element Length	1-1/2" (191 mm)
Adjustment Range	100° to 250° F (38° to 121° C)
Electrical Ratings	9.8 F.L.A. @ 115 VAC 58.8 L.R.A. @ 115 VAC 4.9 F. L.A. @ 230 VAC 29.4 L.R.A. @ 230 VAC 2,000 VA maximum connected
Approval Listing	UL
Weight	1 lb. (.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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