

Description

The KMC CTE-3006/3007 Low Limit Controllers are designed for use on HVAC equipment requiring low-temperature control and/or indication.

Available in both manual or automatic reset versions, the units are responsive to the lowest temperature sensed along any 1 foot span of the 20 foot long element. Setpoint indication is visible through the front cover and adjustments are made from the top. Both models have a manual test lever.

The CTE-3006 is an automatic reset version and will automatically reset when the sensed temperature rises 5° above the setpoint. The CTE-3007 has a manual reset and cannot be reset until the sensed temperature is at least 5° above the setpoint.



Features

- ◆ Automatic or Manual reset versions
- ◆ Manual testing lever
- ◆ Setpoint indication display



Models

The following models are available:

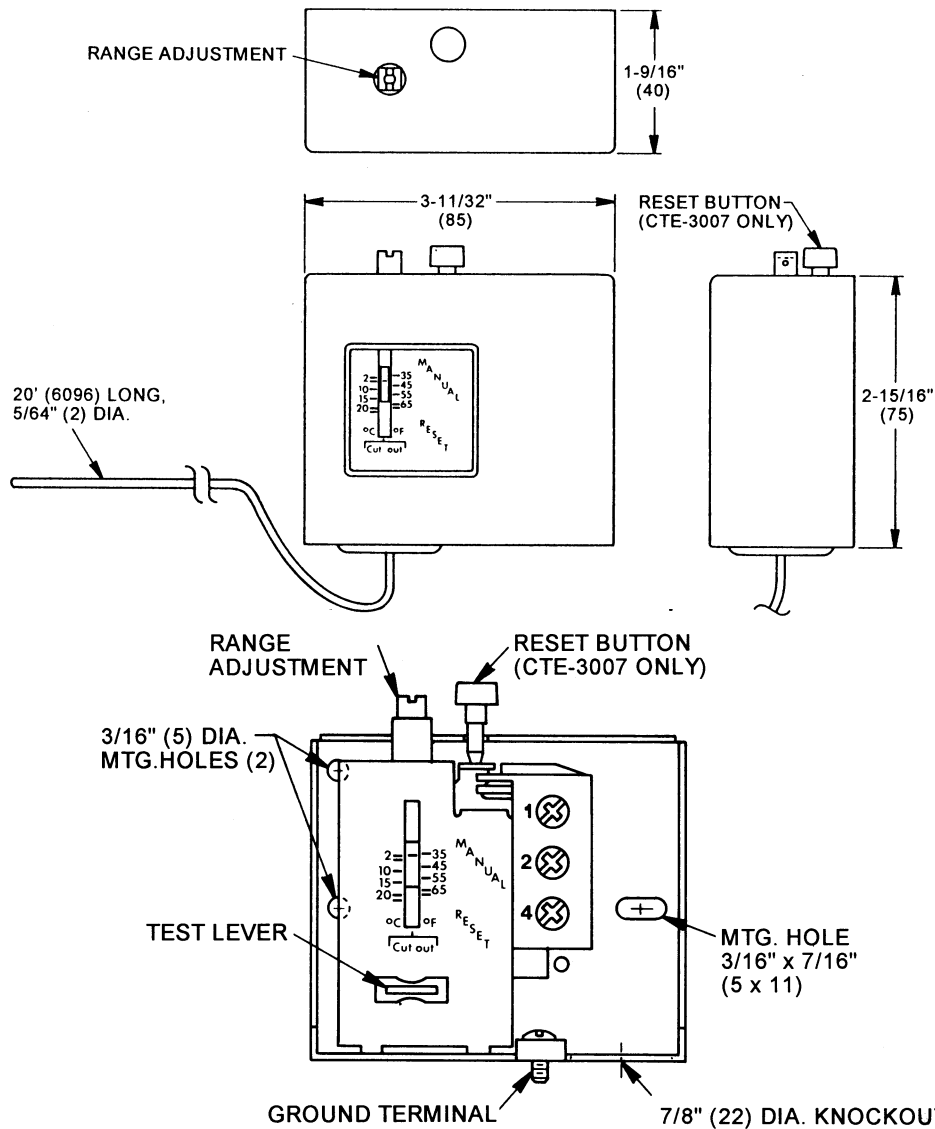
CTE-3006	Automatic reset
CTE-3007	Manual reset

Accessories

HMO-4523	Capillary Clip
----------	----------------

Details

All dimensions are in inches (mm)



Specifications

Range	35° to 68° F (1.7° to 20° C)	Weight	1.0 lbs. (.45 kg)
Differential	4.5° F fixed (2.5° C)	Temperature Limits	
Switch Action	SPDT, 1-4 opens on fall, 1-2 closes on fall	Operating	-60° to 160° F (-51° to 71° C)
Element	20' (610 cm) tin plated copper capillary, maximum tempera- ture 300° F (149° C)	Shipping	-60° to 160° F (-51° to 71° C)
Electrical Ratings		KMC Controls, Inc.	
Inductive	24 F.L.A. @ 120 VAC, 240 VAC 144 L.R.A. @ 120 VAC, 240 VAC 2 HP @ 120 VAC. 3 HP @ 240 VAC	19476 Industrial Drive New Paris, IN 46553 574.831.5250 www.kmcccontrols.com	
Pilot Duty	720 VA max @ 120-600 VAC 144 VA, max @ 24 VAC		