

Description

The KMC CTE-1103 electronic thermostat is designed for use with specific CEP/CSP-4000 series controller-actuators to control damper actuators and/or valves in HVAC systems. The ability to adjust minimum and maximum limits is at the thermostat rather than the controller. This is a dual setpoint thermostat for heating/cooling applications. Several mounting methods are available.

An additional output is provided for control of the optional REE series relay modules. This is not restricted by the CTE's minimum and maximum control points.

The CTE-1103 may also be used without the CEP/CSP controller-actuator. An optional XEE-4002 power supply module can power the CTE-1103 thermostat. The CTE-1103 may then control dampers and/or valves which utilize MEP series actuators, or may control other damper or valve actuators utilizing the optional REE-4000 series relays.

Cover construction allows for the setpoint indicator and thermometer to be either visible or concealed. Optional accessories include an insert for concealing the window, and stops to lock/restrict the setpoint adjustment(s).

Features

- ◆ Dual setpoint for heating/cooling applications
- ◆ Adjustable min/max temperature limits
- ◆ Additional output available for control of KMC REE series relay modules
- ◆ Visible or hidden setpoint indicator
- ◆ Heating and cooling flow adjustments
- ◆ Custom scale plates are available on request



Models

The following models are available:

CTE-1103-10	° F, horizontal
CTE-1103-11	° C, horizontal
CTE-1103-103	° F, vertical

Accessories

The following accessories are available:

HFO-0026	Blanking insert
HFO-0027	Setpoint stops
HMO-5001	Toggle bolt assembly
HMO-5002	Insulating backplate 1-1/8" deep
HMO-5007	Insulating backplate 1-11/16" deep
HSO-5001	Calibration test leads
XEE-4002	Power Supply

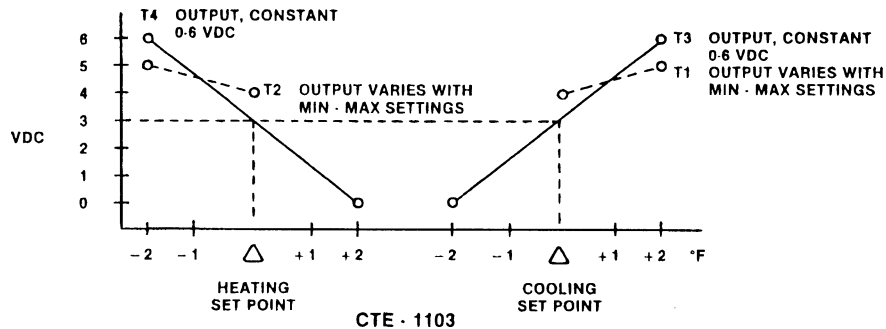
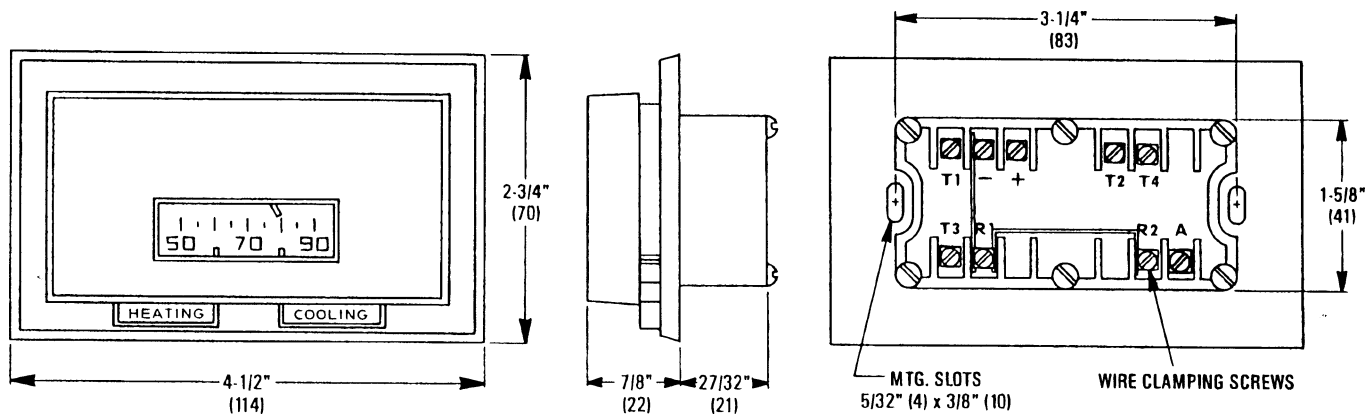
Application

KMC CTE-1103 Room Thermostats are intended for use with the following KMC controller/actuators:

CEE-4000 Series
CEP-4000 Series
CSE-4000 Series
CSP-4000 Series

Details

All dimensions are in inches (mm)



Specifications

Supply Voltage	9.1 VDC \pm 5%
Output Range	0 to 6 VDC
Range	55° to 85° F (13° to 29° C)
Proportional Band	2° F (1.1° C)
Thermostat Action	
Cooling	Direct Acting
Heating	Reverse Acting
Cover Type	Furnished w/window
Material	Light Almond ABS UL Flame Class 94 HB
Weight	3.5 oz. (99 grams)
Temperature Limits	
Operating	40° to 120° F (4° to 49°C)
Shipping	-40° to 140° F (-40° to 60°C)

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