



CTE-5002, 5012 Room Thermostat DA Cooling w/Reheat Auxiliary and Deadband Adjust

Description

The KMC CTE-5002, 5012 series thermostats are designed to be used with certain CEP/CSP series controller-actuators for controlling dampers and/or valves in HVAC systems.

These are single setpoint thermostats providing dual outputs for Direct Acting cooling with adjustable min/max limits, auxiliary control point and Reverse Acting heating with adjustable deadband. Several mounting methods are including electrical boxes, toggle bolts or backplates.

These inexpensive thermostats provide precise control while offering the ability to adjust the control points at the thermostat rather than at the controller-actuator. The auxiliary control point can be adjusted from the thermostat as well as the deadband for the RA heating output.

Thermostats come with a blank cover and choice of optional decorative inserts to match any decor. The setpoint adjustment and indication are exposed and can be hidden by installing the optional setpoint cover.

Features

- ◆ Single setpoint
- ◆ DA cooling or RA Heating selectable

Models

The following models are available:

CTE-5002-10	Ash white, °F
CTE-5002-11	Ash white, °C
CTE-5012-10	Light almond, °F
CTE-5012-11	Light almond, °C



Application

The CTE-5002/5012 Room Thermostats are intended for use with the following controller/ electric actuators:

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

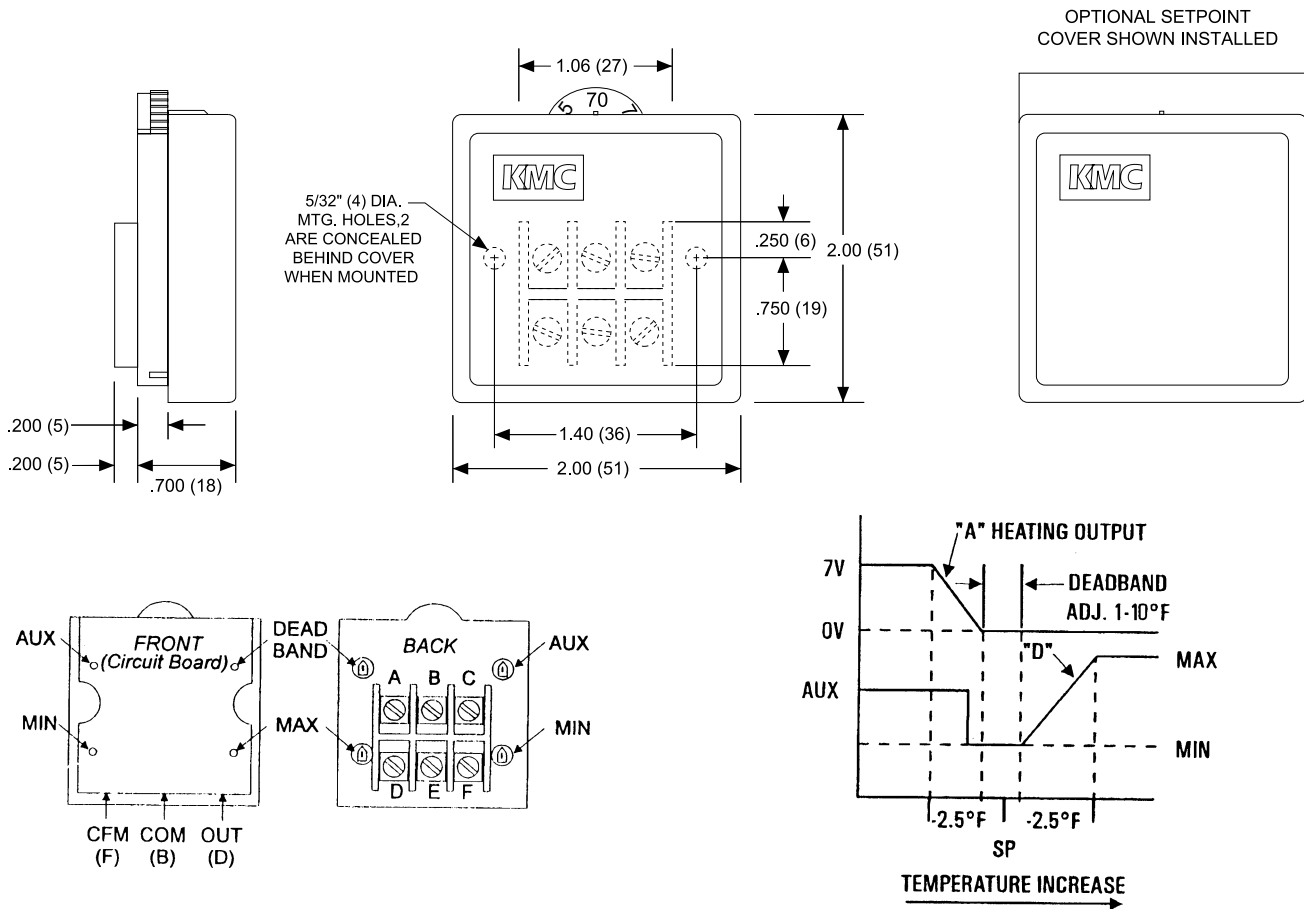
Accessories

The following accessories are available:

HMO-5014	Standoff, light almond
HMO-5016	Standoff, ash white
HMO-5036	Vertical backplate, light almond
HMO-5037	Vertical backplate, ash white
HMO-5038	Horizontal backplate, ash white
HMO-5039	Horizontal backplate, light almond
HPO-0031	Setpoint cover, ash white
HPO-0032	Setpoint cover, light almond
XEE-4002	9.1 VDC, ± 5% Power supply

Details

All dimensions are in inches (mm)



Specifications

Supply Voltage	9.1 VDC $\pm 5\%$
Output Range	0 to 6 VDC (both outputs)
Temperature Range	54° to 90° F (12° to 32° C)
Deadband Adjustment	1° to 10° F (0.56° to 5.6° C)
Proportional Band	2.5° F (1.4° C)
Thermostat Action	
Cooling	Direct Acting (DA)
Heating	Reverse Acting (RA)
Cover Type	Blank w/setpoint indicator
Material	Ash white or light Almond ABS, UL Flame class 94HB
Size	2" (51 mm) square
Weight	1.25 oz. (35 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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