

## Relay Module, Proportional Reheat for NO Valves w/ Thermostat Supply

### Description

The REE-5123 relay module provides an AC control signal output for **time-proportional** control of Normally Open valves with a PTC (Positive Temperature Coefficient) **thermal element actuator**.

The percent on-time of the (discontinued) VEP-11/21/34/37 series valves varies in direct proportion to the CTE-5100 series room thermostat signal. Therefore, as the thermostat signal increases, the percent on-time of the valve increases. The REE-5123 can control up to three VEP series valves. (MEP-3001/3006 replacement thermal actuators for existing valves are still available.)

The REE-5123 also has a built-in 16 VDC power supply that can be used to power a CTE-5100 series room thermostat when a CSP-5001/5002 is not used.

The REE-5123 is intended for use with the following:

#### Associated Controllers/Actuators:

CSP-5001/5002

#### Associated Thermostats:

CTE-5104

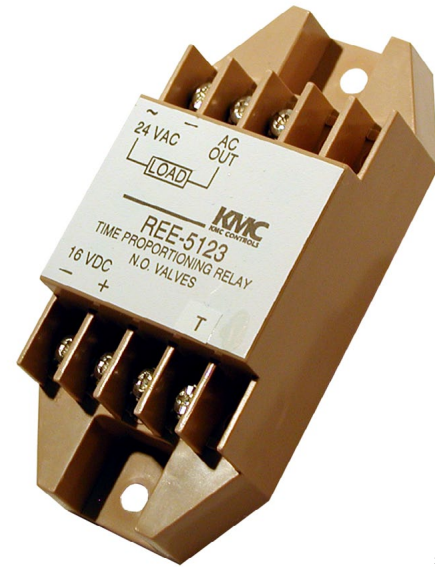
CTE-5202

NOTE: See the [CSP-5001/5002 Applications Guide](#) and the [CTE-5202 Applications Guide](#) for additional information on applications.

NOTE: For Normally Closed valves, see the [REE-5106 Data Sheet](#).

### Features

- ◆ Time-proportional control of VEP series valves
- ◆ Percent on-time is in direct proportion to the thermostat signal
- ◆ Simple installation

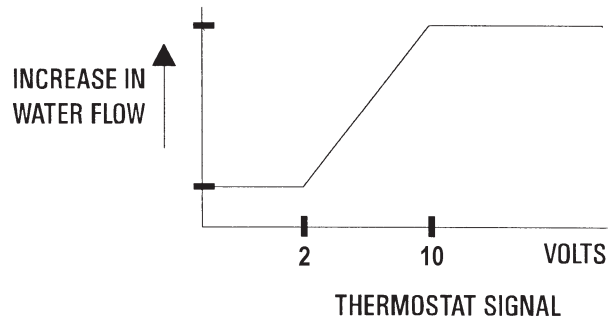
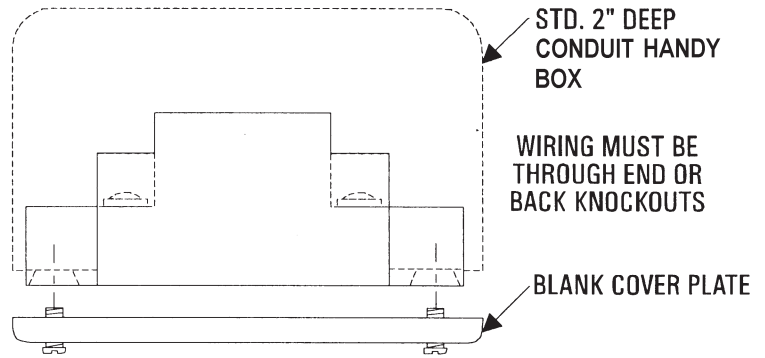
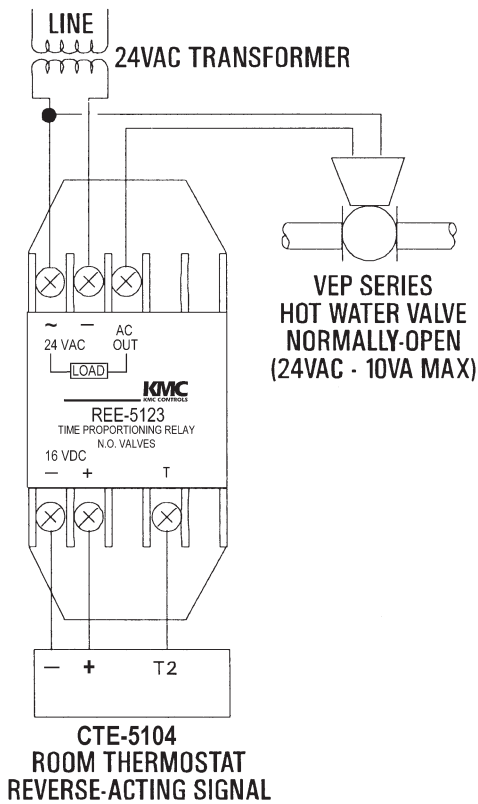
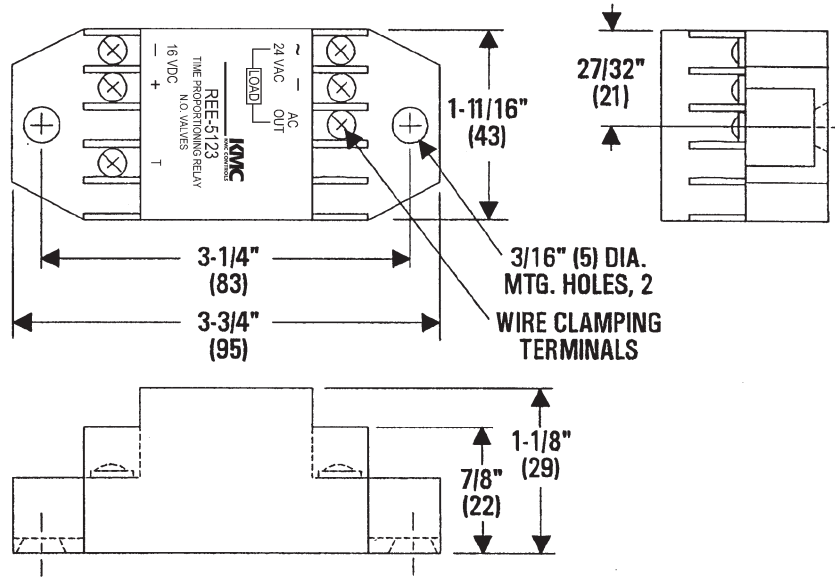


### Specifications

<b>Supply Voltage</b>	24 VAC, +20%/-15% @ 1 VA
<b>Input Signal</b>	0 to 10 VDC
<b>Output Capacity</b>	10 VA max. @ 24 VAC
<b>Thermostat Power Supply</b>	16 VDC, ±10%
<b>Associated Valves</b>	
VEP-11/21	2-way
VEP-34/37	3-way
<b>Connections</b>	Plated screw terminals
<b>Wire Size</b>	14 to 22 AWG, stranded
<b>Material</b>	Beige flame-retardant plastic
<b>Weight</b>	2 oz. (57 grams)
<b>Approvals</b>	SASO PCP Registration KSA R-103263
<b>Temperature Limits</b>	
Operating	40 to 120° F (4 to 49° C)
Shipping	-40 to 140° F (-40 to 60° C)

# Details

All dimension are in inches (mm)



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