

Mercury Free T822 Econo Thermostats



Heat-Off



Heat Only



Dual Scale

Thermostats provide 24 Vac control of heating or cooling systems

- Vented cover for improved temperature sensing
- Setting lever and thermometer scale on thermostat face
- Mounts directly on the wall or on vertical outlet box
- Integrated thermometer and setting scale

Mounting: Vertical

Color: Premier White®

Accuracy: $\pm 2^{\circ}\text{F}$ ($\pm 1^{\circ}\text{C}$)

Supply Voltage: 20 to 30 Vac

Electrical Ratings: 20 to 30 Vac

Dimensions: 4 3/4 in. high x 2 7/8 in. wide x 1 3/8 in. deep (121 mm high x 73 mm wide x 35 mm deep)

Sensor Element: Bimetal

Switch Type: Precision Snap Action

Switching Action: SPST

Material Number	Description	Applications	Terminal Designations	Stages	Switch Positions (System)	Setting Temperature Range	Heat Current
T822K1000/U	Mercury Free Heat Only Thermostat with Positive Off for control of single stage low voltage heating systems	Heat Only	R, W	1 Heat	HEAT-OFF	45°F to 95°F	0.02 A to 1.0 A running
T822K1018/U	Mercury Free Heat Only Thermostat for control of single stage low voltage heating systems	Heat Only	R, W	1 Heat		45°F to 95°F	0.02 A to 1.0 A running
T822K1034/U	Mercury Free Heat Only Thermostat for control of single stage low voltage heating systems	Heat Only	R, W	1 Heat		(7°C to 32°C)	0.02 A to 1.0 A running
T822K1042/U	Mercury Free Heat Only Thermostat with Low Temperature Scale, Ideal for Garages. Heat/Off. For control of heat only low voltage systems.	Heat Only	R, W	1 Heat	HEAT-OFF	35°F to 85°F	0.02 A to 1.0 A running
T822L1000/U	Mercury Free Cool Only Thermostat control of single stage low voltage cooling systems; Temperature scale in Fahrenheit and Celsius	Cool Only or Heat Only for Normally Open Hot Water Zone Valves	R, Y	1 Cool		45°F to 95°F (7°C to 35°C)	