

T812; TS812 Heating and/or Cooling Thermostats



Basic thermostats for low voltage control of single-stage heating, cooling or heating-cooling systems.

- Snap-acting bimetal switch uses no mercury and does not require leveling
- Thermostat is streamlined and economical
- Model available for 12 Vdc (T812B) and 750 mV (TS812)
- Includes dealer logo pocket

Dimensions, Approximate: 3 1/8 in. high x 3 1/8 in. wide x 7/8 in. deep
(79 mm high x 79 mm wide x 23 mm deep)

Operating Humidity Range (% RH): 5 to 90% RH

Temperature Setting Range: 45 to 95 F (7 to 35 C)

Accuracy: ±3 F (±1.5 C)

Switch Type: Snap action

Heating: 1.0A running, 2.5A inrush at 24 Vac

Fan: 1.0A running, 5A inrush at 24 Vac

Sensor Element: Bimetal

Color: Premier White®

Mounting: Square

Includes: Wallplate, resistor assembly, mounting screws and wall anchors

Accessories:

50005625-001-Premier White® Cover Plate Assembly 4 3/4 in.
(120 mm) x 4 3/4 in. (120 mm)

Product Number	Application	Switch Positions		Switching Action	Terminal Designations	Stages	Electrical Ratings
		System	Fan				
T812A1002/U	Heat Only	—	—	SPST	W, R	1 Heat	18 to 30 Vac
T812A1010/U	Heat Only	Positive Off	—	SPST	W, R	1 Heat	18 to 30 Vac
T812B1001/U	Heat Only - 12 Vdc	Positive Off	—	SPST	W, R	1 Heat	12 Vdc
T812C1000/U	1 Heat/1 Cool Conventional Systems	OFF-HEAT-COOL	AUTO-ON	SPST	R, W, Y, G	1 Heat/1 Cool	18 to 30 Vac
T812D1009/U	Cool Only	—	—	SPST	R, Y	1 Cool	18 to 30 Vac
* TS812A1007/U	Heat Only - Millivolt	Positive Off	—	SPST	R, W	1 Heat	750 mV

* TRADELINE models • SUPER TRADELINE models