

T-STAT

Room Temperature Sensor

Data Sheet



T-STAT Room Temperature Sensor

The T-STAT Room Temperature Sensor features a large LCD screen that displays the temperature and setpoint. The temperature is adjusted with tactile pushbuttons.

The setpoint displayed on the LCD screen for a short time after an adjustment.

It utilizes a thermistor sensing element and is enclosed in durable white ABS plastic.

FEATURES INCLUDE

- Patented enclosure style with large LCD display
- Robust tactile pushbuttons
- Thermistor sensing element
- Durable ABS plastic enclosure
- Optional communication jack and test and balance switch
- Two year warranty

T-STAT Room Temperature Sensor Specifications	
Power for 24VDC Power Units	0 to 10 VDC setpoint or resistive setpoint; 15 to 40 VDC (24 VDC nominal) <i>Note: AC power requires a separate pair of shielded wires.</i>
Power Consumption	7 mA max DC, .17 VA max AC
Sensing Element	Thermistor
Wiring	2 to 4 pair of 16 to 22 AWG*
Mounting	Standard 2x4 in J-box or drywall; screws provided
Enclosure Material	ABS plastic, UL94V-0
Environmental Operation Range	32° to 122°F (0 to 50° C) 0 to 95% RH, non-condensing
Agency	RoHS and CE**
Color	White
Size	2.86 in w x 4.5 in h x 1.06 in d 72.7 mm w x 114.3 mm h x 26.9 mm d

Product specifications are subject to change without notice. Triatek is a registered trademark of Triatek LLC. 10212013

*Triatek recommends that you do not run wiring for the room units in the same conduit as line voltage wiring or with wiring used to supply highly inductive loads such as motors, generators, and coils.

**Units with passive Thermistors 20KΩ and smaller are CE compliant.

Part Number Guide

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LCD Screen

Setpoint Options

D = LCD Screen
0 = No LCD Screen

S = Pushbutton temperature setpoint adjustment
0 = No setpoint adjustment button

