

Job Name:	Location:
Name:	Date:
Engineer:	Mechanical Operator:
Representative:	Type of Job: RNC <input type="checkbox"/> R&R <input type="checkbox"/> Commercial <input type="checkbox"/>
<input type="checkbox"/> TstatPro+ 9901-0020	Notes:

TstatPro+

Residential/Commercial

Hardwire Only

CloudBeam and installer app available

Up to 2 Heat, 3 Cool Conventional

Up to 5 Heat, 3 Cool Heat Pump

Hardwire 0-10v/2-10V

Wired OR Wirelessly LINK (WOWLink)

to remoted equipment

Time based occupancy with an override button

Economizer Alarm In - displays on thermostat

Powered Exhaust ready - provides space pressure

Wired Occupancy through repurposed B or O relay

Add up to 3 additional zones for extended control over

Pressure, Temperature/Humidity



Application

The TstatProPlus is designed for single stage and multistage control of conventional and heat pump equipments. An embedded Web Server supports mobile phone or PC commissioning. When configured with an economizer, time based occupancy and push button override are available to outputs. The economizer FDD alarm output can be configured to annunciate on the front panel. The WOWLink provides wireless or wired communications to remote control equipment. Configure the thermostat to communicate with the powered exhaust or economizer with Wi-Fi direct or over WiFi provided access point. If RF penetration to the roof is not available, WOWLink communicates over the thermostat power lines to RTU wLink+. The RTU wLink+ then provides wired interface to the economizer or powered exhaust.

Specifications

Terminal Designations	Rc, Rh, G, Y, Y2, C, O, B, W/E, W2, D, H, S1 (DCV Out), S2 (Econ alrm in)
Terminal Load Rating	1 amp per terminal, 1.5 amp maximum all terminals combined
Power Source	18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire)
Display Range	41°F to 95°F (5°C to 35°C)
Control Range	44°F to 90°F (7°C to 32°C)
Display Accuracy	±1°F
Cool Swing	Adjustable from 0.2°F to 2.0°F
Heat Swing	Adjustable from 0.2°F to 2.0°
Radio Communications	IEEE 802.b/g/n
FCC	FCC CFR 47 Part 15 Subpart B 6100A-CU300
Warranty	5 year warranty

Product	Part Number	Operating Ambient Temperatures	Operating Relative Humidity	Physical Dimensions (inches)
TstatPro+	9901-0020	32° to 105° F (0°C to 41°C)	90% Non-Condensing Max	4.7L x 1.1W x 4.4H
RTU wLink+ <i>Required for WOWLink</i>	9901-2037	-4° to 149° F (0°C to 65°C)	N/A	1.75L x 0.75W x 0.5H

Measurements

