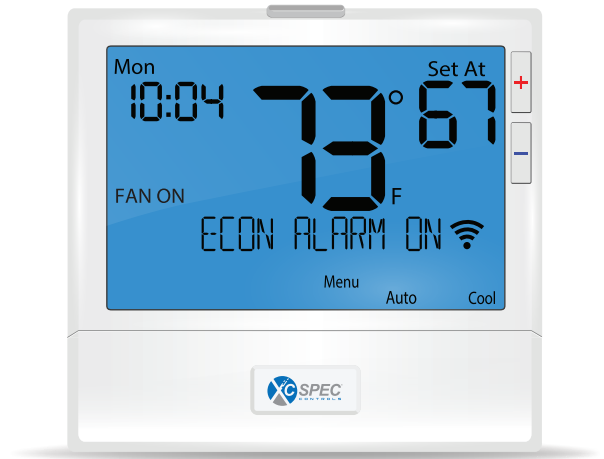


Job Name:	Location:
Name:	Date:
Engineer:	Mechanical Operator:
Representative:	Notes:
AQ TstatPro+ PN: <b>9901-0021</b>	
Type of Job: RNC <input type="checkbox"/> R&R <input type="checkbox"/> Commercial <input type="checkbox"/>	

## AQ 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
- Embedded CO<sup>2</sup> sensor
- Hardwire 0-10v/2-10V DCV output
- Economizer alarm in - displays on thermostat
- Powered exhaust ready - provides space pressure
- Wired occupancy through repurposed B or O relay
- Occupancy override button
- Wired Or Wirelessly LINK (WOWLink) to remoted equipment
- CO<sup>2</sup> based ventilation mode - runs fan when CO<sup>2</sup> over threshold
- ERV compatible output - relay or analog out
- Add up to 3 additional zones for extended control over CO<sup>2</sup>, pressure, temperature / humidity



### Application

The AQ TstatPro+ 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, the thermostat provides Demand Ventilation and Occupancy outputs to the economizer. The Economizer FDD alarm output can be configured to annunciate on the front panel. CO<sup>2</sup> parts per million can be configured to display on 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.

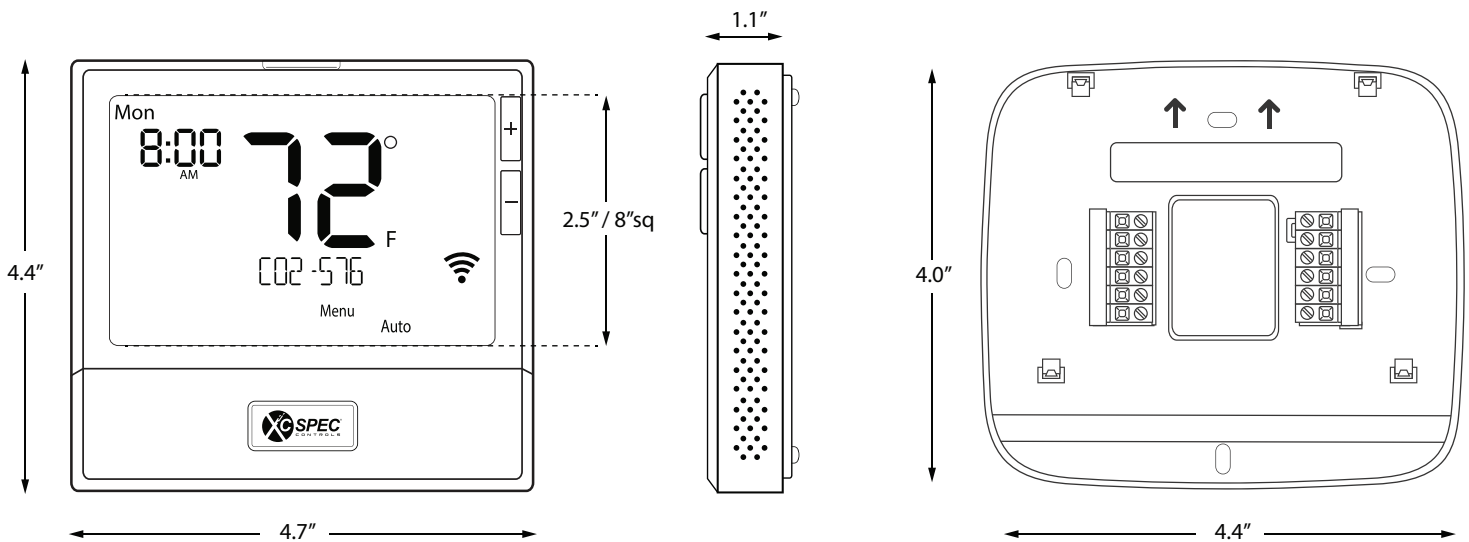
**\*\*This thermostat can be selected with or without the indicator panel on the front.**

## Specifications

Terminal Designations	Rc, Rh, G, Y, Y2, C, O, B, W/E, W2, D, H, S1 (DCV Out), S2 (Econ alm 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°
CO <sup>2</sup> Accuracy	400-2000 +/- 50 ppm, 2001 - 5000 +/- 40 ppm
CO <sup>2</sup> Calibration	Auto Background or Manual Calibration options, Auto Altitude adusts
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)
AQ TstatPro+	9901-0021	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



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 Corte Madera CA 94925

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