



# i-Vu® Building Automation System WifiStat Pro Thermostat

Part number: 33TWSP-4



Carrier's WifiStat Pro thermostat offers control of your building's heating, ventilation, and air-conditioning (HVAC) system via Wi-Fi® through the Connect smartphone mobile app, web interface, and any BACnet-compliant building management system (BMS), including the Carrier i-Vu building automation system.



## Hardware Features

- **Color Capacitive Touchscreen:** 4.3" vibrant full-color LCD swipe and scroll screen that's easy to navigate and view from any angle
- **BACnet:** MS/TP port for easy integration with i-Vu system or any BACnet-compliant BMS
- **Sensors:** Onboard Temperature and Humidity
- **Direct Wi-Fi® Access:** Easily connect to your building's network
- **Slim Profile:** Blends easily into any building's decor and environmental surroundings



## Application and System Features

- **Display:** Celsius or Fahrenheit
- **Applications:** Supports up to 4 heating and 3 cooling stages with various new or existing HVAC equipment with 24 VAC control
- **7-Day Scheduling:** Precisely adjust optimum comfort setpoints to achieve energy savings
- **Demand Response Ready:** For participation in local demand response programs
- **Over-the-Air Software Updates:** Directly sent over Wi-Fi network without having to manually check for updates
- **Control:** Make basic temperature, comfort and efficiency adjustments easily and quickly
- **Alerts:** Notification through SMS text and eMail of any critical issues
- **Embedded Contractor Info:** Lets you know who to contact for service
- **Local Access Security:** Provides selective access for authorized individuals
- **Smartphone App and Web Portal:** Configure using your internet-connected Smartphone, PC or Tablet from anywhere or anytime... in real time
- **Bluetooth Commissioning:** Effortless setup for Connect Thermostat via Bluetooth



Visit [connectstat.carrier.com](http://connectstat.carrier.com) and create an account.

# i-Vu® Building Automation System

## WifiStat Pro Thermostat

Part number: 33TWSP-4



### Specifications

<b>BACnet Conformance</b>	Conforms to the BACnet Application Specific Controller (B-ASC) as defined in BACnet 135. Tested to and listed to Protocol Revision 14 (135-2012).
<b>Power Requirements</b>	<b>R,C</b> 24 Vac 50/60 Hz @ 6VA
<b>Communication</b>	<b>A+, B</b> BACnet: MS/TP with baud rates up to 115.2 kbps. Max 127 devices. Wi-Fi®: 802.11 a/b/g/n
<b>Real-Time Clock</b>	Real-time clock keeps track of time in the event of a power failure for up to 7 days.
<b>Display</b>	Color Capacitive Backlit Touchscreen, °F or °C Selectable
<b>Input</b>	<b>S1-S2</b> Remote Temperature Sensor 10K Type II. Software selectable for: Remote Temperature (33ZCT55SPT) Outside Air Temperature (33ZCSENOAT) Duct Temperature (33ZCSENSAT) Dry Contact Input= Occupancy or Filter status
<b>Outputs</b>	<b>G,W1,W2,Y1,Y2,Y3,O</b> Minimum Load = 1000 ohms Maximum Load = 1.25 A, 50% power factor
<b>Environmental Operating Range</b>	32° to 104°F (0° to 40°C), 10 to 95% relative humidity, non-condensing
<b>Compliance</b>	FCC Part 15, Subpart J compliant Title 24 compliant IECC 2015 compliant
<b>Physical</b>	Dimensions: (H x W x D): 3.23 in. (82mm) x 5.13 in. (130mm) x .94 in. (24mm) Weight: approximately .75 lb (340g) Lead-free design
<b>Mounting</b>	Wall mount on a standard 4" x 2-1.2 x 2" electrical box

