

Wi-Fi® Commercial Thermostat

Part #: 33CONNECTSTAT43, 33CONNECTSTAT

This powerful, yet elegantly designed thermostat gives you total control of your occupant's comfort. With its 'anytime from anywhere' access through Connect's Smartphone mobile App, your PC or Tablet, precise real time adjustments are fast and simple...24/7/365.

Easy to INSTALL

Connectors: Tool-free and color-coded.

Direct Wi-Fi Access: Easily connect to your building's network.

Smartphone App and Web Portal: Configure using your internet-connected Smartphone, PC or Tablet from anywhere or anytime... in real time.

Web Portal: Allows you to access the Connect™ stat with any device connected to the WEB. Visit connectstat.carrier.com and create an account.

Humidity Sensor: Built in to help monitor and manage occupant comfort.

Compatibility: Supports up to 4 heating and 3 cooling stages with various new or existing HVAC equipment with 24 VAC control.

Slim Profile: Blends easily into any building's decor and environmental surroundings.

Easy to SET-UP

7-Day Scheduling: Precisely adjust optimum comfort setpoints to achieve energy savings.

Demand Response Ready: For participation in local demand response programs.

Local Access Security: Provides selective access for authorized individuals.

Precision Setpoints: Achieve maximum energy savings during occupied or unoccupied periods.



Easy to USE

Color Capacitive Touchscreen: 4.3" / 2.8" vibrant full-color LCD swipe and scroll screen that's easy to navigate and view from any angle.

Over-the-Air Software Updates: Directly sent over Wi-Fi® network without having to manually check for updates.

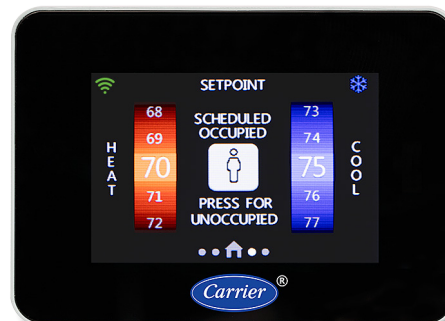
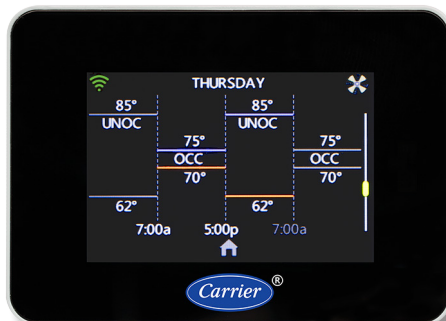
Control: Make basic temperature, comfort and efficiency adjustments easily and quickly.

Alerts: Notification through SMS text and eMail of any critical issues.

Proximity Sensor: Detects your approach, lights up its easy-to-see display.

Color-Coded Display quickly and easily shows the current operating modes of the occupied space.

Embedded Contractor Info: Lets you know who to contact for service.



With the Carrier® Connect™ Commercial Thermostat, your building's temperature, ventilation, humidity and indoor air quality can be controlled quickly, easily and in real time.

Specifications

Physical Characteristics 33CONNECT43

Dimensions (H x W x D): 3.23 in. (82mm) x 5.13 in. (130mm) x .94 in. (24mm)

Physical Characteristics 33CONNECT

Dimensions (H x W x D): 2.524 in. (64mm) x 3.525 in. (90mm) x .83 in. (21mm)

Weight: approximately .75 lb (340g)

Lead-free design

Power Requirements

24V 50/60 Hz at 6va

Connectivity

Wi-Fi: 802.11 a/b/g/n

Environmental requirements

Temperature:

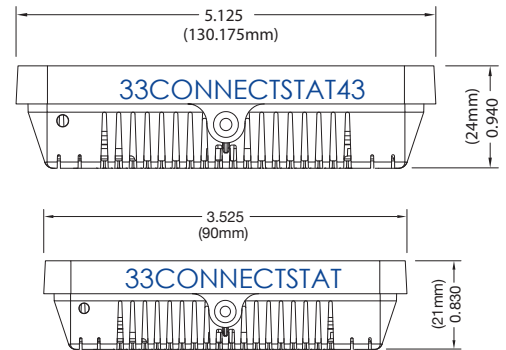
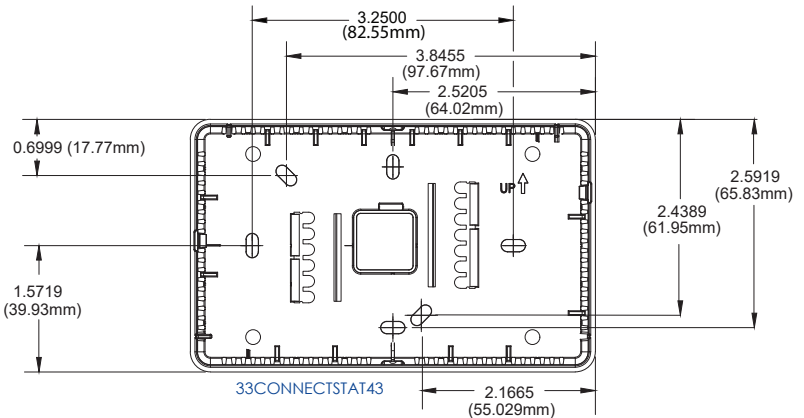
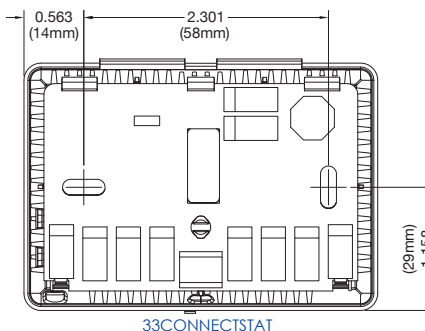
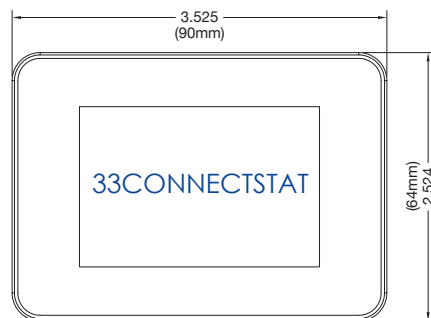
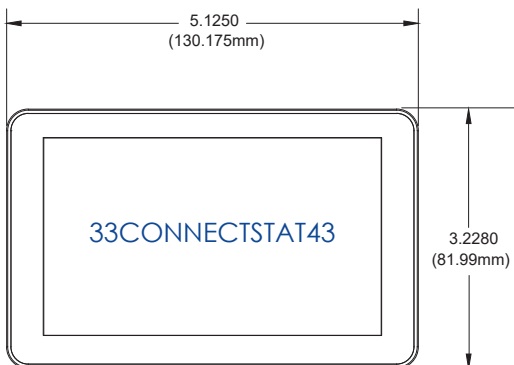
Operating: 32 to 104 F (0 to 40 C)

Storage: -40 to 135 F (-40 to 57 C)

Humidity: 10 to 95% RH (relative humidity), non-condensing

Agency approvals

FCC Part 15, Subpart J compliant



Compliance

Energy Star®

Title 24 compliant

IECC 2015 compliant

Electrical characteristics

Outputs:

Minimum Load = 1000 ohms

Maximum Load = 1.25 A, 50% power factor

Accessories

Remote space sensor (33ZCT55SPT)

Outdoor temperature sensor (33ZCSENOAT)

Duct temperature sensor (33ZCSENSAT)

For indoor installations only.

Back plate, mounting and security screw, and remote sensor wiring harness included.

Get the 'Carrier Connect Thermostat' App at:



With the Carrier® Connect™ Commercial Thermostat, your building's comfort control is simple and precise.