

ecobee | SmartThermostat Pro

with voice control

One easy install can
make all the difference.

5-year limited warranty* with professional installation, Alexa built-in, and state-of-the-art SmartSensor included.

*Requires professional installation. Product must be returned to installing contractor. See warranty certificate for complete details and restrictions.



EB-STATE5CR-01

Here's why pros love us.

RELIABLE

No common wire? No problem. Comes with a Power Extender Kit so it doesn't rely on other equipment to charge itself.

SIMPLE

Designed for quick and easy installation — everything needed is in the box.

EFFICIENT

The Carrier Connected Portal can gather system settings from the smart thermostat to provide customers with quicker and more efficient service.

COMPATIBLE

Works with gas, oil, electric, and dual fuel systems. Supports conventional (2H/2C) and heat pump (4H/2C) systems; humidifier and dehumidifier accessories.

Works with
ecobee SmartBuildings

CONTACT SUPPORT

For thermostat: 1.866.518.6740 | support@ecobee.com | ecobee.com/contractors
For heating and cooling equipment: 1-800-227-7437 | carrier.com/residential

Here's why customers love us.

COMFORT

Includes a SmartSensor to keep important rooms comfortable by adjusting the thermostat based on occupancy and temperature.

PROVIDES SAVINGS

Save up to 23% on heating and cooling costs.*

* Compared to a hold of 72°F.
See <https://www.ecobee.com/savings> for details.

EXPERTLY INSTALLED

Installed by a Carrier contractor ensures that the thermostat is configured to optimally run the heating and cooling equipment.

ADVANCED CONTROL

With Alexa built-in, customers can ask to play music, hear the news, check weather, control smart home devices, and more. Plus they can control from anywhere with any iOS® or Android® device.*

* Thermostat must be connected to Wi-Fi®.
App requires iOS® or Android® mobile device.



Turn to the experts

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TECH SPECS

COMPATIBILITY

Gas, oil, electric, dual fuel, forced air
Conventional (2H/2C)
Heat Pump (4H/2C)
Humidifier/Dehumidifier accessories

WIRE TERMINALS

| | | | |
|----|----|----------|------|
| Rc | Y1 | W1(AUX1) | ACC+ |
| Rh | Y2 | W2(AUX2) | ACC- |
| G | C | O/B | PEK |

POWERING METHOD

Wired 24 VAC through terminals C, Rc or Rh.
Power Extender Kit enables you to reliably power your thermostat without having to run a fifth wire

POWER CONSUMPTION

3.5VA

CONNECTIVITY AND SECURITY

Wi-Fi. IEEE 802.11 b/g/n @2.4GHz
802.11 a/n/ac @5GHz
WPA/WPA2 & WEP
DHCP or static IP addressing
Transport Layer Security (TLS)
915MHz
Bluetooth 5.0

BANDWIDTH

15MB/Mo

DISPLAY

3.5" full-color touch screen LCD
320 x 480 pixel display

THERMOSTAT SENSORS

Temperature
Humidity
Proximity
Occupancy

SUSTAINABILITY

Recycled Packaging
Mercury-free
Arsenic-free
PVC-free
RoHS Compliant

FEATURES

Occupancy Detection
Proximity Sensing
HomeKit Enabled
Alexa built-in

VOICE AND AUDIO

Built-In Microphones
Built-In Speaker
Far-Field Voice Recognition

TEMPERATURE RANGE

Desired: 45°F to 92°F (7°C to 33°C)
Display: 40°F to 100°F (5°C to 37°C)
Sensitivity: +/- 1°F (+/- 0.5°C)
Operating: 32°F to 130°F (0°C to 55°C)

HUMIDITY RANGE

Display: 20% to 90% RH
Sensitivity: +/- 5% RH
Operating: 5% to 95% RH

STORAGE

Temperature: -31°F to 113°F (-35°C to 45°C)
Humidity: 5% to 95% RH

WARRANTY

5 years with professional installation

WHAT'S IN THE BOX

ecobee SmartThermostat with voice control
Mounting plate
ecobee SmartSensor with detachable stand
Install & Quickstart guide
Wire Labels
Screws & Drywall Plugs
Power Extender Kit*
Trim Plate*

**Optional for installation*

PRODUCT DIMENSIONS

Thermostat
Length: 109 mm (4.29 in)
Width: 109 mm (4.29 in)
Depth: 25.6 mm (1 in)

Trim Plate
Length: 158.59 mm (6.24 in)
Width: 158.59 mm (6.24 in)
Depth: 8.69 mm (0.34 in)

Power Extender Kit
Length: 62 mm (2.44 in)
Width: 62 mm (2.44 in)
Depth: 23 mm (0.90 in)

SmartSensor
Length: 40 mm (1.58 in)
With stand: 50 mm (1.58 in)
Width: 40 mm (1.6 in)
Depth: 26.4 mm (1.03 in)

