

ecobee | SmartThermostat Pro

with voice control

One easy install can make all the difference.

5-year limited warranty* with
professional installation, and
Alexa built-in.

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



EB-STATE5CB-01

Here's why pros love us.

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.

AT YOUR CONVENIENCE

Everything you need comes in the box, plus direct
access to support when needed.

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

ecobee | SmartThermostat Pro

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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 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
Install & Quickstart guide
Wire Labels
Screws & Drywall Plugs

PRODUCT DIMENSIONS

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

