



SMART
THERMOSTAT
PRO



No recharging or power stealing.
5-year Pro install limited warranty.*

5-YEAR PRO INSTALL LIMITED WARRANTY*

Get an extra 2 years of warranty when you professionally purchase and install your ecobee3 lite.

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



EB-STATE3LTCR-01

Here's why pros love us.

NO POWER-STEALING OR RECHARGING

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

COMPATIBLE WITH MOST

Works with gas, oil, electric, and dual fuel systems. Supports conventional (2H/2C) and heat pump (4H/2C) systems. For full details, visit ecobee.com/compatibility.

SMART AND EFFICIENT

The Carrier Connected Portal can gather system settings from any ecobee Smart Thermostat to provide customers with quicker and more efficient service.

EASY TO INSTALL

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

HELPS MANAGE HOT OR COLD SPOTS

Pairs with Room Sensors™ to help with hot or cold spots throughout the home. Room Sensors measure temperature to deliver comfort to the rooms that matter most. Sold separately.

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 consumers love us.

CONTROL FROM ANYWHERE

Customers can control their ecobee from anywhere with an iOS® and Android® device.*

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

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.

AT YOUR CONVENIENCE

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



Turn to the experts



SMART
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TECH SPECS

COMPATIBILITY

Conventional (2H/2C)—Gas, oil, electric.
Boiler (2-stage-heating).
Air-Cooled & Geo-Thermal Heat pumps
(2 stage heat pump + 2 stage aux heat/2
cool) (4H/2C).
Dual-Fuel support.

WIRE TERMINALS

RC	O/B	W1
G	RH	W2
Y1	C	PEK
Y2		

POWERING METHOD

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

POWER CONSUMPTION

Less than 3.5VA

CONNECTIVITY AND SECURITY

Wi-Fi, IEEE 802.11 b/g/n @ 2.4 GHz
Wi-Fi Protected Access (WPA/WPA2)
Wired Equivalent Privacy (WEP)
DHCP (dynamic) or static IP addressing
Transport Layer Security (TLS)
915MHz

BANDWIDTH

15-20 MB/month

SUSTAINABILITY

Mercury free
Arsenic free
PVC free
ROHS compliant

THERMOSTAT SENSORS

Temperature
Proximity
Humidity

ROOM SENSOR

Temperature
Motion

TEMPERATURE RANGE

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

HUMIDITY RANGE

Display: 20% to 90% RH
Sensitivity: +/- 5% RH
Operating: 5% to 95% RH (non condensing)

STORAGE

-35° to 45°C (-31° to 113°F)
5% to 95% RH (non condensing)

LANGUAGES

English

DISPLAY

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

HOMEKIT-ENABLED

HomeKit requires an iPhone, iPad, or iPod touch with iOS 9 or later. Controlling
HomeKit-enabled accessories away from home requires an Apple TV with tvOS
9.0 or later and an iPhone, iPad, or iPod touch with iOS 9 or later.

WARRANTY

5-year warranty
(PRO Install only)

WHAT'S IN THE BOX

ecobee3 lite thermostat
Install guide
Backplate
Trim plate
Screws
Dry wall plugs
Wire labels
Power Extender Kit

PRODUCT DIMENSIONS

Thermostat
Length: 102.88 mm
Width: 102.88 mm
Depth: 21.4 mm

Trim Plate
Length: 170 mm
Width: 170 mm
Depth: 6.25 mm

Power Extender Kit
Length: 62.1 mm
Width: 60.1 mm
Depth: 21.4 mm



Contact ecobee for full integration list.

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*Apple HomeKit technology provides an easy, secure way to control your home's lights, doors, thermostats, and more from your iPhone or iPad. Controlling this HomeKit-enabled accessory requires an iPhone or iPad with iOS 9 or later. Apple, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc.