



SMART
THERMOSTAT
PRO



No recharging or power stealing.
It's the smart thermostat Pros trust.

TECH SPECS

COMPATIBILITY

Gas, oil, electric, dual fuel
Conventional (2H/2C)
Heat Pump (4H/2C)
Humidifier, Dehumidifier, Ventilator, HRV or ERV

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 and Rc
Power Extender Kit enables you to reliably power your thermostat without having to run a fifth 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) and
Wired Equivalent Privacy (WEP)
DHCP (dynamic) or static IP addressing
Transport Layer Security (TLS)
915 MHz

BANDWIDTH

15+ MB/month
Depending upon Alexa Voice Service usage

DISPLAY

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

THERMOSTAT SENSORS

Temperature
Proximity
Humidity

SUSTAINABILITY

Recycled packaging
Mercury free
Arsenic free
PVC free
ROHS compliant

FEATURES

Occupancy Detection
Proximity Sensing
HomeKit Enabled*
Alexa Voice Service†

VOICE AND AUDIO

Built-in microphones
Built-in speaker
Far-field voice recognition
Sensory TrulyHandsfree™ Wake Word engine

TEMPERATURE RANGE

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

HUMIDITY RANGE

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

STORAGE

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

WARRANTY

5-year warranty
(PRO Install only)

WHAT'S IN THE BOX

- ecobee4 thermostat
- ecobee4 mounting plate
- Room sensor with detachable stand
- Install guide
- Room sensor manual
- Wire labels
- Voice card
- Screws and drywall plugs
- Power Extender Kit**
- Trim Plate**

**Optional for installation

PRODUCT DIMENSIONS

Thermostat
Length: 109 mm
Width: 109 mm
Depth: 26.1 mm

Trim Plate
Length: 158.59 mm
Width: 158.59 mm
Depth: 8.69mm

Power Extender Kit
Length: 44mm
With stand: 54mm
Width: 44mm
Depth: 20mm

Room Sensor
Length: 44mm
With stand: 54mm
Width: 44mm
Depth: 20mm



*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. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. †Subject to availability of the Amazon Alexa Voice Service.