



SMART THERMOSTAT PRO



TECH SPECS

COMPATIBILITY

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

WIRE TERMINALS

Table with 4 columns: Terminal, Wire 1, Wire 2, Wire 3. Rows include Rc (Y1, W1, ACC+), Rh (Y2, W2, ACC-), and 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

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

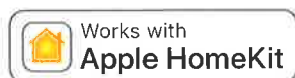
Thermostat
Length: 109 mm
Width: 109 mm
Depth: 26.1 mm

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

HVAC-E4PROSELLSHT-02



Contact ecobee for full integration list.

\*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.



SMART  
THERMOSTAT  
**PRO**

Amazon Alexa built in.  
5-year Pro install warranty.  
Hardwired for reliability.

#### 5-YEAR PRO INSTALL WARRANTY

Get an extra 2 years of warranty when you professionally purchase and install your ecobee4.



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; humidifier, dehumidifier, ventilator, HRV, or ERV accessories. For full details, visit [ecobee.com/compatibility](http://ecobee.com/compatibility).

#### EASY TO INSTALL

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

#### HANDS-FREE CONVENIENCE WITH AMAZON ALEXA<sup>†</sup>

Comes with built-in Amazon Alexa, so customers can ask ecobee to set a timer, read you the news, adjust the temperature, and more. Nothing else required.



#### SUPPORT HOURS

Available 8am–12am (Mon–Fri) and 9am–9pm (Sat–Sun). **1.866.518.6740** | [support@ecobee.com](mailto:support@ecobee.com) | [ecobee.com/contractors](http://ecobee.com/contractors)

Here's why consumers love us.

#### CONTROL FROM ANYWHERE

Customers can control their ecobee from anywhere with an iOS or Android device.

#### PAYS FOR ITSELF IN UNDER 2 YEARS\*<sup>\*</sup>

Keeps energy use low when no one is home, making way for savings where it counts.

\*Compared to a 72°F hold.

#### AT YOUR CONVENIENCE

Monitors heating and cooling systems and alerts customers if it senses something is wrong.

\*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. <sup>†</sup>Subject to availability of the Amazon Alexa Voice Service.