

# ecobee | SmartThermostat Pro

with voice control

One easy install can  
make all the difference.

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



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 you need is in the box.

#### COMPATIBLE

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

Works with

ecobee SmartBuildings

Here's why customers love us.

#### COMFORT

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

#### SAVINGS

Reduces energy use and helps homeowners save up to 23%\* on heating and cooling costs.

#### ADVANCED CONTROL

With Alexa built-in, your 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.

\*Compared to a hold of 72°F. Learn more at [ecobee.com/savings](http://ecobee.com/savings)

#### 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)

© 2019 ecobee Inc. All rights reserved. ecobee and the ecobee logo are trademarks of ecobee Inc., registered in the U.S. and other countries. Designed in Canada. 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. Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

# ecobee | SmartThermostat Pro

with voice control

## TECH SPECS

### COMPATIBILITY

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



HVAC-E5PROSELLSHT-01