

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

SUPPORT HOURS

Available 8am-12am (Mon-Fri) and 9am-9pm (Sat-Sun). **1.866.518.6740** | support@ecobee.com | ecobee.com/contractors

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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

