## ecobee for Pro

# Saving energy is just the beginning.

5-year warranty with professional installation and seamless integration into smart home systems. Advancements in comfort, home health, and security needs.

### Smart Thermostat **PREMIUM**





## Why pros love us.

#### Simple

Comes with everything needed for a quick and easy installation, including screws and drywall plugs, backplate, PEK, wiring diagrams and a quick start guide.

#### Reliable

Doesn't need charging, or other power sources. Included Power Extender Kit for hardwired installations without a C wire.

#### **Built-in air quality monitor**

Built-in air quality monitor that measures VOC/CO2, alerts homeowner when air quality is poor, and provides simple steps on how to improve it.

#### Included SmartSensor

SmartSensor adjusts the temperature in rooms with hot or cold spots to keep homeowner comfortable anywhere in the home.

#### **Seamless integrations**

Works with the most popular smart home systems and is the only smart thermostat that doubles as a security hub to monitor unexpected activity.\*



## Why homeowners love us.

#### Automatic savings

Automatically helps homeowners save up to 26%\*\* on heating and cooling costs, while keeping them comfortable with included room sensor.

#### **Healthier home**

Built-in air quality monitor that alerts you when air quality is poor and can send reminders when it's time to change the furnace's air filter.

#### Premium look and ease-of-use

Redesigned with premium materials and advanced engineering. Thicker glass, intuitive usability, a larger screen, new metal body, and our most advanced sensors ever.

#### **Multi-talented monitoring**

Built-in smoke alarm detection\*, presence detection to alert of issues when homeowner is not home, and freeze detection to notify of sudden temperature drops.

#### Made for the planet

Helps lower homeowners' carbon footprint by automatically conserving energy. Designed with quality materials to last for over 10 years.

\*ecobee Smart Security subscription required \*\*Compared to a hold of 72°F/22°C.

#### **Support Hours**

Available 8am-11pm (Mon-Fri) and 9am-9pm (Sat-Sun). 1.866.518.6740 | support@ecobee.com | ecobee.com/contractors

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## Smart Thermostat **PREMIUM**

#### Compatibility

Works with most 24 VAC HVAC equipment: Gas, oil, electric, dual fuel, forced air Conventional (2H/2C) Heat Pumps (4H/2C) 2 stage heat pump + 2 stage AUX / 2 stage cool Boilers PTACs or fan coil units with up to 3 fan speeds

1- or 2-wire accessory support for humidifiers, dehumidifiers and ventilators (HRV/ERV)

#### Wire terminals

RC	Y1	W1	ACC+
RH	Y2	W2	ACC-
G	С	O/B	PEK+

#### **Connectivity and security**

Dual-band Wi-Fi: 802.11 b/g/n @ 2.4GHz, 802.11 a/n/ac @ 5GHz Bluetooth 5.0, A2DP, LE WEP 64, WEP 128, WPA, and WPA2 encryption methods DHCP (dynamic) or static IP addressing 168-bit SSL encryption 915MHz radio

#### Power consumption

4 VA

#### Bandwidth

15MB/Mo\* \*Depending on Alexa usage

#### Works with other ecobee products

Seamless connects to: ecobee Smart Security (subscription required) SmartSensors SmartSensors for doors and windows SmartCamera with voice control

#### **Powering method**

Hardwired. Power Extender Kit enables you to reliably power your thermostat if a C-wire is not available.

#### Display

4" full-color touch screen LCD 540 x 540 pixel display

#### Thermostat sensors

Temperature Humidity Proximity Occupancy Air Quality (VOC & eCO2)

#### **Sustainability**

Energy Star Certifed Fully recyclable or compostable packaging Tapioca insert packaging Mercury-free Arsenic-free PVC-free RoHS compliant

#### Features

Radar occupancy & proximity sensing Air Quality Monitor Multi-Speed Fan support Control through iOS & Android apps and Apple Watch Alexa Built-In Siri Enabled\* \*Apple home hub required

#### 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: 14° to 122°F (-10° to 50C°)

#### **Humidity range**

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

#### Storage

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

#### What's in the box

ecobee Smart Thermostat Premium ecobee SmartSensor with detachable stand or wall mount Backplate Wiring diagrams Screws & drywall Plugs Power extender kit Trim plate/adaptor plate Quick start guide

#### Warranty (Pro install only)

Industry-leading 5-year warranty.

#### **Product dimensions**

Smart Thermostat Length: 103.89 mm (4.09 in) Width: 103.89 mm (4.09 in) Depth: 25.91mm (1.02in)

Trim Plate Length: 143.5 mm (5.65 in) Width: 159. 9 mm (6.29 in) Depth: 7.71 mm (0.3 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)

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alexa built-in )

Kit works with Google Assistant



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