## ecobee for Pro

## Delivering automatic savings and comfort.

5-year warranty with professional installation, seamless integration into smart home systems, and advanced occupancy sensor technology.



## Why pros love us.

#### Simple

Comes with everything needed for a quick and easy installation, including screws and drywall plugs, trim plate with built-in adaptor plate, 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 to last**

Designed with quality materials to last for 10 years. Industry leading 5-year warranty when installed by a professional.

#### **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.\*



### Smart Thermostat ENHANCED



## Why homeowners love us.

#### Automatic savings

Homeowners save up to 26%\*\* per year on heating or cooling costs. ENERGY STAR® certified.

#### Comfort

Automatically adjusts to the desired temperature when homeowner is home or sleeping. Pre-heats or pre-cools the home before homeowner arrives home.

#### **Enhanced design**

Beautifully redesigned with thicker glass, a larger screen for easier navigation, our most advanced sensors ever, and an indicator to show the heating and cooing status.

#### Doubles as home monitoring hub

Presence detection to alert of issues when homeowners is away, and freeze detection to notify of sudden temperature drops.

\*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

# ecobee for Pro

### Smart Thermostat ENHANCED

#### Compatibility

Works with most 24 VAC HVAC equipment: Gas, oil, electric, dual fuel, forced air Conventional (2H/2C) Heat pump (3H/2C) - 2 stage heat pump + 1 stage AUX / 2 stage cool Boilers PTACs or fan coil units with up to 3 fan speeds

#### **HVAC** accessory support

Control a one-wire HVAC accessory device like a humidifier, dehumidifier, or ventilator. (HRV/ERV)

**Note:** Self-powered accessories will require an additional 24V isolation relay.

#### **Wire Terminals**

С	R	G
Y1	Y2	W1
W2/OB	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 WPA, WPA2, WPA3 encryption methods DHCP (dynamic) or static IP addressing 168-bit SSL encryption 915MHz radio

#### **Power consumption**

3 VA

#### Bandwidth

15MB/Mo

#### Works with other ecobee products

Seamless connects to:

ecobee Smart Security (subscription required)

SmartSensors

Works with
Apple HomeKit

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 (radar) Occupancy (radar)

#### Sustainability

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

#### Features

Radar occupancy & proximity sensing Multi-speed Fan support Control through iOS & Android apps and Apple Watch

#### Temperature range

Desired: 45° to 92°F (7° to 33°C) Display: 40° to 100°F (5° to 37°C) Sensitivity: +/- 1°F (+/- 0.5°C) Operating: 14° to 122°F (-10° to 50°C)

#### Humidity range

WORKS WITH

amazon alexa

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

#### Storage

works with Google Assistant 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 Enhanced Backplate Wire labels 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: 23.88 mm (0.94 in)

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)

#### ecobee.com/contractors

works with



SmartThings

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