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.

ENERGY STAR

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.*

works with

ecobee | SmartBuildings

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

C	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
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
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 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)

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Works with Apple HomeKit | works with Google Assistant | WORKS WITH amazon alexa | works with ALARM.COM | Works with IFTTT | WORKS WITH SmartThings