

ecobee



Smart Thermostat **ENHANCED**

Automatic energy savings

Automatically finds savings by adjusting the temperature when you leave and restoring to your comfort settings before you get back. Suggests schedule recommendations that match your actual routine for easy adjustments.

Control from anywhere

Use the ecobee app to control your thermostat from anywhere with your smartphone, tablet, or Apple Watch.



Adjusts for indoor humidity

Automatically adjusts the temperature to account for humidity, so your home always feels like the temperature you've set.

Beautifully redesigned

Thicker glass, a larger screen, and our most advanced sensors ever. The result is craftsmanship so special, you'll have to see it to believe it.

Live comfortably and save automatically.



Save energy, automatically

Save up to 26%* per year on heating and cooling costs with the ENERGY STAR® certified ecobee Smart Thermostat Enhanced.



Comfort without compromise

ecobee Smart Thermostat Enhanced ensures your comfort comes first by learning your temperature preferences and keeping it just the way you like it.



Seamless integrations

Amazon Alexa, Google Assistant, Apple HomeKit, SmartThings, and IFTT.



Works with SmartSensor

Compatible with SmartSensor and SmartSensor for doors and windows (not included) to wirelessly communicate temperature and occupancy data and stay comfortable in the rooms that matter most.



Utility rebates

Purchase may be eligible for a utility rebate. Check ecobee.com/rebates.



System notifications

Get notifications when it's time to change your air filter or during sudden temperature drops that could cause damage.

*Compared to a hold of 72°F/22°C.

Compatibility

Works with most 24VAC HVAC equipment, including conventional furnaces and air conditioners (2H/2C), heat pumps (2H/2C + 1 stage AUX heat), boilers, and PTACs or fan coil units with up to 3 fan speeds.

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

To check compatibility visit:

ecobee.com/compatibility

Wire Terminals

C	R	G	Y1
W1	W2/OB	PEK+	Y2

HVAC accessory support

Control a one-wire HVAC accessory device like a humidifier, dehumidifier, or ventilator.

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

Powering method

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

Power consumption

1.6W idle

2W peak

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

Works with other ecobee products

Our Smart Thermostat Enhanced seamlessly connects to ecobee Smart Security (subscription required), alongside our SmartSensors, SmartCamera with voice control, and SmartSensors for doors and windows.

Bandwidth

15MB/Mo

Display

4" full-color touch screen LCD

540 x 540 pixel display

Design

Full-screen design with 50% larger usable display screen than our previous thermostats.

Improved screen resolution (540x540).

New menu for easier navigation.

New indicator to quickly identify when system is heating or cooling.

A clean, seamless glass display front.

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

Works with all major integrators

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

Quick start guide

Warranty

Guaranteed reliability and easy install with everything you need included in the box.

Industry-leading 3-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/smart-thermostats

