

ecobee



Smart Thermostat **ENHANCED**

MSRP \$189.99 USD



eco+

eco+ is ecobee's free smart thermostat software that provides additional savings, enhanced comfort, and schedule suggestions unique to your home.



Weather

Showcases external weather information and uses this data to optimize energy consumption.



Occupancy sensing

Advanced occupancy sensors are built directly into the thermostat to accurately adjust the temperature based on whether you're home or away.



Seamless and intuitive usability

Designed to look good on your wall and be easy to use with a full-screen display screen, clear resolution, and simple controls.



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 integration

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

*Compared to a hold of 72°F/22°C.



Remote control

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



System notifications

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



Utility rebates

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

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).

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

ecobeemart 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

