

ecobee



Smart Thermostat **ENHANCED**

MSRP \$189.99 USD

e+ 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.

72 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
WPA, WPA2, WPA3 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°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°F to 122°F (-10°C 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

