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.



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.

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

ENERGY STAR

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.

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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
WPA, WPA2, WPA3 encryption methods
DHCP (dynamic) or static IP addressing
168-bit SSL encryption
915MHz radio

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
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

Works with Apple Home | works with alexa | Works with SmartThings | works with Hey Google

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