

ecobee Smart Thermostat Lite | Works with EcoNet[®] Technology

Simple design. Serious savings. Trusted by pros.

Meet the ecobee Smart Thermostat Lite | Works with EcoNet Technology. Made for simplicity with input from contractors, it's easy to install and use, hardwired for reliability, built to last and designed to save your customers up to 23%¹ on their heating & cooling costs. Best of all, it's exclusive to pros.



Why pros love us.

Hardwired for reliability.

Unlike other battery-operated smart thermostats, this hardwired device minimizes the hassle of replacing batteries and reduces the risk of product failure.

Works with most non-communicating

Rheem[®] Family of Brands HVAC Systems.

The ecobee Smart Thermostat Lite | Works with EcoNet technology is easy to install and works with most Rheem Family of Brands HVAC systems up to 4H/2C, radiant heating, multi-stage and dual-fuel.

Setup designed for pros.

Feel confident during setup with configuration options that help homeowners get the most out of their heating & cooling system².

Full accessory control.

Easily support and control a one-wire HVAC accessory device like a humidifier, dehumidifier or ventilator.

5-year limited warranty.

Give your customers added peace-of-mind with a 5-year limited warranty when installed by you, a professional.

Why customers love us.

Help homeowners save big.

Homeowners can save up to 23%—that's \$250¹—on heating & cooling costs per year.

Adjusts for savings and comfort.

Homeowners can customize their routines and optimize comfort through schedule and comfort settings at home or away.

Control anytime, anywhere.

Homeowners can conveniently control their the ecobee Smart Thermostat Lite | Works with EcoNet Technology on their Android or iOS mobile devices via the ecobee app.

Provides peace-of-mind.

Contractor contact info lives on the thermostat, making support easy to access.

Works with popular smart home systems.

Conveniently pairs with Apple HomeKit, Google Assistant, Amazon Alexa and Alarm.com³.

Support Hours

Available 8am–11pm (Mon–Fri) and 9am–9pm (Sat–Sun) | 1-866-518-6740 | support@ecobee.com

¹Based on an internal analysis conducted in April 2021, ecobee customers in North America saved up to 23% on their heating and cooling costs. ²From the same manufacturer of Works with EcoNet technology; not compatible with other manufacturers' HVAC systems. ³Alarm.com is parent company of the Building36 platform, and Building36 is compatible with ecobee.

Compatibility

Works with most 24 VAC HVAC equipment:
Gas, oil, electric, dual-fuel, forced air
Conventional (2H/2C)
Heat Pump (4H/2C)
Boilers
PTACs or fan coil units with up to
3 fan speeds



IMPORTANT: The Contractor App is required for initial ecobee setup.

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	G/PEK	Y1
Y2	ACC	OB
Rc	Rh	W1
W2		

Connectivity and security

Wi-Fi: 802.11 b/g/n/ax @ 2.4GHz
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

5MB/Mo

Powering method

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

Display

2.8" full-color touch screen LCD
240 x 320 pixel display

Thermostat sensors

Temperature
Humidity

Sustainability

ENERGY STAR®
Fully recyclable or compostable packaging
Mercury-free
Arsenic-free
PVC-free
RoHS compliant

Features

Multi-speed Fan support
Control through iOS & Android apps
and Apple Watch

Temperature range

Desired: 45°F to 120°F (7°C to 49°C)
Display: 32°F to 120°F (0°C to 49°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: -4°F to 113°F
(-20°C to 45°C)
Humidity: 5% to 95% RH
(non-condensing)

Warranty (Pro install only)

Limited 5-year warranty.

Product dimensions

Smart Thermostat

Length: 92 mm (3.62 in)
Width: 92 mm (3.62 in)
Depth: 23 mm (0.91 in)

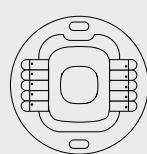
Trim Plate

Length: 112 mm (4.42 in)
Width: 170 mm (6.70 in)
Height: 8 mm (0.32 in)

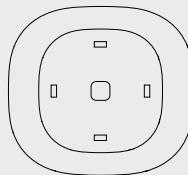
What's in the box



ecobee Smart Thermostat Lite |
Works with EcoNet Technology



Thermostat
backplate



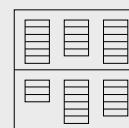
Trim plate



Screws (x2)



Drywall plugs (x2)



Installation manual, quick
start guide & wire labels



Power Extender Kit

No common wire? No problem.

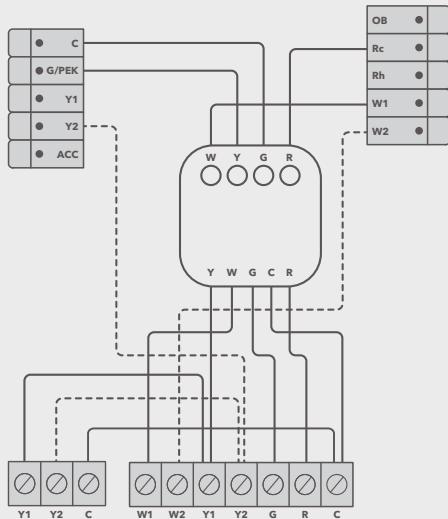
If your homeowner's system doesn't have a C-wire, the ecobee Smart Thermostat Lite | Works with EcoNet Technology easily adapts with the ecobee Power Extender Kit (PEK, sold separately).



PEK-to-thermostat wiring.



Works exclusively with
ecobee Smart Thermostat Lite | Works with EcoNet® Technology



Product dimensions

Length: 62 mm (2.44 in)

Width: 62 mm (2.44 in)

Depth: 23 mm (0.90 in)

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