

ecobee for Pro

ecobee for Carrier Smart Thermostat LITE

Simple design. Serious savings. Trusted by Pros.

Meet the all-new Smart Thermostat Lite. 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%* on their heating and cooling costs. Best of all, it's exclusive to Pros.



works with
ecobee | SmartBuildings



featuring
Intelisense™
TECHNOLOGY
EB-STATE7ICR-01

Why Pros love us.

Intelisense™ Technology

Pair this smart thermostat with Intelisense-enabled Performance™ Series equipment, and with an opt-in to data sharing from your homeowner, you can have access to critical performance data. The performance data is available via the connected portal and Service Technician app for remote troubleshooting and system performance analysis.

Hardwired - Batteries not required.

Avoid call backs with the Smart Thermostat Lite – it's hardwired and doesn't need batteries, reducing the risk of product failures.

Works with most HVAC systems.

The Smart Thermostat Lite is easy to install and works with most HVAC systems up to 4H/2C, radiant heating, multi-stage, and dual-fuel.

Full accessory control.

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

Industry-leading warranty.

Add peace of mind with the Smart Thermostat Lite. That means an extended five-year warranty when installed by you, a professional.

Why customers love us.

Intelisense Technology

Pairing this smart thermostat with Intelisense-enabled equipment means technicians can gather system data to monitor performance and help protect your investment. It also allows for quicker and more efficient service when you need it.

Help them save.

Customers can save up to 23%* every year on heating and cooling costs with the Smart Thermostat Lite. That's around \$250** in savings per year!

Control anytime, anywhere.

Easily control the Smart Thermostat Lite on the beautifully designed touchscreen or through an Android or iOS device by downloading the top-rated ecobee app.

ENERGY STAR® approved.

Get top-of-the-line energy savings with ENERGY STAR®-certified Smart Thermostats. In 2024, ecobee was named ENERGY STAR® Partner of the Year. (The fourth year in a row!)

Works with popular smart home systems.

Conveniently pairs with Apple HomeKit, Google Assistant, and Alexa.

Support Hours

For thermostat: Available 8am-11pm (Mon-Fri) and 9am-9pm (Sat-Sun). 1.866.518.6740 | support@ecobee.com | ecobee.com/contractors

For heating and cooling equipment: Available 8am-5pm (Mon-Fri). 1.800.227.7437 | carrier.com/residential



*Compared to a hold of 72°F/22°C.

** Based on an internal analysis conducted in April 2021, ecobee customers in North America saved up to 23% on their heating and cooling costs. When you add up the average cost of electricity and natural gas used for heating and cooling (\$1,091 USD/\$1,490.52 CAD) and multiply it by 23% (ecobee's savings claim) you get savings of up to \$250/\$342 (USD/CAD) per year. Annual savings will vary based on your energy use and location. [Learn more about how we calculate savings.](#)

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 three fan speeds

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.
Note: Use of the PEK will disable IntelliSense
technology.

Display

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

Thermostat sensors

Temperature
Humidity

Sustainability

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

Features

Multi-speed fan support
Control through iOS and 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)

What's in the box

ecobee Smart Thermostat Lite
Backplate
Screws and drywall plugs
Trim plate/adaptor plate
Quick start guide

Warranty (Pro install only)

Industry-leading five-year warranty

Product dimensions

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

Trim Plate

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

