ecobee3

Works with
Apple HomeKit

What's in the box

- ecobee3 thermostat
- Remote Sensor with detachable stand
- Power Extender Kit
- 2 trim plates (small and large)
- Quick Start Guide
- Installation Guide with wire labels
- Mounting screws and drywall plugs
- Double-sided adhesives

Compatibility

- Conventional (2H/2C)
- Heat pump (4H/2C)
  incl. 2-stage auxiliary heat
- Gas, oil, electric
- Dual fuel
- Humidifier, dehumidifier, ventilator, HRV or ERV

Wire terminals

- R_C
- R_H
- G
- C
- Y1
- Y2
- W1 (AUX1)
- W2 (AUX2)
- O/B
- ACC +
- ACC -

Powering method

Wired 24VAC through terminals C and either Rh or Rc.

Power Extender Kit (included) enables you to reliably power your thermostat without having to run a fifth wire.

Power consumption

Less than 3.5VA

Connectivity and security

- 2 radios - 915MHZ, wi-fi
- 802.11 b/g/n @ 2.4 GHZ
- WEP 64, WEP 128, WPA and WPA2 encryption methods
- DHCP (dynamic) or static IP addressing
- 168 bit SSL encryption

Bandwidth

15-20 MB/month

Sensors

Thermostat

- Temperature
- Motion
- Proximity
- Humidity

Remote sensor

- Temperature
- Motion

Green

- Recyclable packaging
- Mercury free
- Arsenic free
- PVC free
- ROHS compliant

Temperature range

Desired Temperature: 45° to 92°F (7° to 33°C)
Display: 40° to 100°F (5° to 37°C)
Sensitivity: +/- 1°F (+/- 0.5°C)
Operating: 32° to 130°F (0° to 55°C)

Humidity range

Display: 20% to 90% RH
Sensitivity: +/- 5% RH
Operating: 5% to 95% RH (non condensing)

Storage

- -31° to 113°F (-35° to 45°C)
- 5% to 95% RH (non condensing)

HomeKit-enabled

HomeKit requires an iPhone, iPad, or iPod touch with iOS 8.1 or later.

Controlling HomeKit-enabled accessories away from home requires an Apple TV (3rd generation or later) with Apple TV software 7.0 or later and an iPhone, iPad, or iPod touch with iOS 8.1 or later.

Product dimensions

ecobee3

Height: 3.93 in / 100 mm
Width: 3.93 in / 100 mm
Depth: 0.9 in / 22 mm

Remote Sensor

Height: 1.7 in / 44 mm
(with stand)   2.2 in / 54 mm
Width: 1.7 in / 44 mm
Depth: 0.8 in / 20 mm

Power Extender Kit

Height: 2.0 in / 50 mm
Width: 2.7 in / 68 mm
Depth: 0.8 in / 20 mm

Small trim plate

Height: 3.93 in / 100 mm
Width: 3.93 in / 100 mm
Depth: 0.5 in / 12 mm

Large trim plate

Height: 5.9 in / 150 mm
Width: 5.9 in / 150 mm
Depth: 0.6 in / 15 mm

Warranty

3-year warranty

Languages

English

Display

3.5" full-color LCD touch screen
320 x 480 pixel display

Learn more at ecobee.com
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