



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

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

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

- 3 radios - 915MHZ, wi-fi, ZigBee (via expansion slot)
- 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)

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

