

ecobee3 lite

The smart wi-fi thermostat that delivers unparalleled value, control, and comfort.



TECH SPECS

COMPATIBILITY

Conventional (2H/2C)—Gas, Oil, Electric.
Boiler (2-stage-heating).
Air-Cooled & Geo-Thermal Heat pumps
(2 stage heat pump + 2 stage aux heat/2
cool) (4H/2C).
Duel-Fuel support.

WIRE TERMINALS

RC	O/B	W1
G	RH	W2
Y1	C	PEK
Y2		

POWERING METHOD

Wired 24VAC through terminals C or Rc.
Power Extender Kit enables you to reliably
power your thermostat without having
to run a C wire.

POWER CONSUMPTION

Less than 3.5VA

CONNECTIVITY AND SECURITY

Wi-Fi, IEEE 802.11 b/g/n @ 2.4 GHz
Wi-Fi Protected Access (WPA/WPA2)
Wired Equivalent Privacy (WEP)
DHCP (dynamic) or static IP addressing
Transport Layer Security (TLS)

BANDWIDTH

15-20 MB/month

SUSTAINABILITY

Mercury free
Arsenic free
PVC free
ROHS compliant

THERMOSTAT SENSORS

Temperature
Proximity
Humidity

TEMPERATURE RANGE

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)

WARRANTY

5-year warranty
(PRO Install only)

LANGUAGES

English

DISPLAY

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

HOMEKIT-ENABLED

HomeKit requires an iPhone, iPad, or iPod
touch with iOS 9 or later. Controlling
HomeKit-enabled accessories away from
home requires an Apple TV with tvOS 9.0 or
later and an iPhone, iPad, or iPod touch with
iOS 9 or later.

WHAT'S IN THE BOX

ecobee3 lite thermostat
Install guide
Backplate
Trim plate
Screws
Dry wall plugs
Wire labels
Power Extender Kit

PRODUCT DIMENSIONS

Thermostat
Length: 102.88 mm
Width: 102.88 mm
Depth: 21.4 mm

Trim Plate
Length: 170 mm
Width: 170 mm
Depth: 6.25 mm

Power Extender Kit
Length: 62.1 mm
Width: 60.1 mm
Depth: 21.4 mm

WORKS WITH

