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).
Dual-Fuel support.

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

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)
915MHz

BANDWIDTH
15-20 MB/month

SUSTAINABILITY
Mercury free
Arsenic free
PVC free
ROHS compliant

THERMOSTAT SENSORS
Temperature
Proximity
Humidity

ROOM SENSOR
Temperature
Motion

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

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

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

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 iPad, or iPod touch with iOS 9 or later.

WARRANTY
5-year warranty
(PRO Install only)

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

Contact ecobee for full integration list.

Apple HomeKit technology provides an easy, secure way to control your home’s lights, doors, thermostats, and more from your iPhone or iPad. Controlling this HomeKit-enabled accessory requires an iPhone or iPad with iOS 9 or later. Apple, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc.