



SMART
THERMOSTAT
PRO



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).

Dual-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)

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 iPhone, 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.

HVAC-E3LPROSELLSHT-01

*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.