COMPATIBILITY

Gas, oil, electric, dual fuel, forced air

Conventional (2H/2C)

Heat Pump (4H/2C)

Humidifier/Dehumidifer, Ventilator (HRV/ERV)

WIRE TERMINALS

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

POWERING METHOD

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

POWER CONSUMPTION

3.5VA

CONNECTIVITY AND SECURITY

Wi-Fi. IEEE 802.11 b/g/n @2.4GHz

802.11 a/n/ac @5GHz

WPA/WPA2 & WEP

DHCP or static IP addressing

Transport Layer Security (TLS)

915MHz

Bluetooth 5.0

BANDWIDTH

15MB/Mo

DISPLAY

3.5" full-color touch screen LCD

320 x 480 pixel display

THERMOSTAT SENSORS

Temperature

Humidity

Proximity

Occupancy

SUSTAINABILITY

Recycled Packaging

Mercury-free

Arsenic-free

PVC-free

RoHS Compliant

FEATURES

Occupancy Detection

Proximity Sensing

HomeKit Enabled

Alexa built-in

VOICE AND AUDIO

Built-In Microphones

Built-In Speaker

Far-Field Voice Recognition

TEMPERATURE RANGE

Desired: 45°F to 92°F (7°C to 33°C)

Display: 40°F to 100°F (5°C to 37°C)

Sensitivity: +/- 1°F (+/- 0.5°C)

Operating: 32°F to 130°F (0°C to 55°C)

HUMIDITY RANGE

Display: 20% to 90% RH

Sensitivity: +/- 5% RH

Operating: 5% to 95% RH

STORAGE

Temperature: -31°F to 113°F (-35°C to 45°C)

Humidity: 5% to 95% RH

WARRANTY

5 years with professional installation

WHAT'S IN THE BOX

ecobee SmartThermostat with voice control

Mounting plate

ecobee SmartSensor with detachable stand

Install & Quickstart guide

Wire Labels

Screws & Drywall Plugs

Power Extender Kit*

Trim Plate*

Optional for installation

PRODUCT DIMENSIONS

Thermostat
Length: 109 mm (4.29 in)
Width: 109 mm (4.29 in)
Depth: 25.6 mm (1 in)

Trim Plate
Length: 158.59 mm (6.24 in)
Width: 158.59 mm (6.24 in)
Depth: 8.69 mm (0.34 in)

Power Extender Kit
Length: 62 mm (2.44 in)
Width: 62 mm (2.44 in)
Depth: 23 mm (0.90 in)

SmartSensor
Length: 40 mm (1.58 in)
With stand: 50 mm (1.58 in)
Width: 40 mm (1.6 in)
Depth: 26.4 mm (1.03 in)

HVAC-E5PROSELLSHT-01

alexa built-in · Works with Apple HomeKit

works with the Google Assistant · Works with IFTTT · WORKS WITH SmartThings · energy ENERGY STAR