ecobee Smart Si

What's in the box

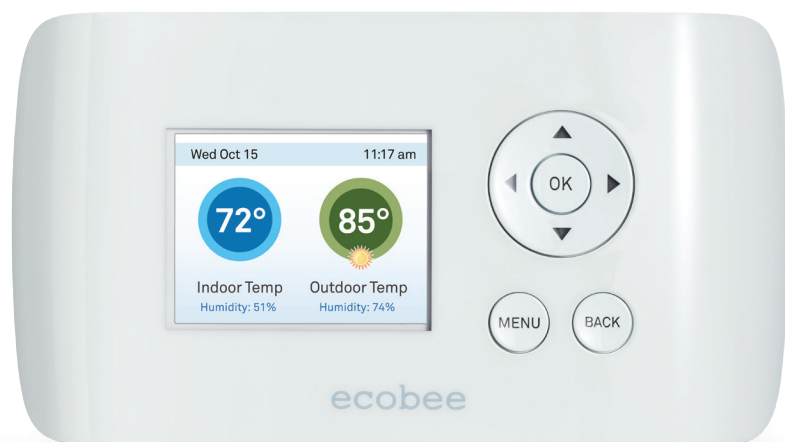- ecobee Smart Si Thermostat
- Installation Manual
- Jumper wire

Compatibility

- Conventional (2H/2C)
- Heat pump (3H/2C)
  incl. 1-stage auxiliary heat
- Gas, oil, electric
- Dual fuel

Wire terminals

- W2 AUX
- Y2
- C
- R_H
- R_C
- G
- W O/B
- Y

Powering method

24VAC (3VA minimum)

Option to reliably power through substitution of 'G' wire for 'C' wire.

Note: 'G' wire powering limits fan control.

Connectivity & security

ecobee uses the latest encryption technologies to ensure that data is protected both in transmission and network access. The ecobee Smart Si is designed to support:

- 802.11 b/g/n wireless routers
- WEP 64, WEP 128, WPA and WPA2 encryption methods
- DHCP (dynamic) or Static IP addressing
- 168 bit SSL encryption

Power consumption

Less than 3.5VA

Bandwidth

15-20 MB/month

Green

- Recyclable packaging
- Mercury free
- Arsenic free
- PVC free
- ROHS compliant

Temperature range

Set point: 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 (relative humidity)
Sensitivity: +/- 5% RH
Operating: 5% to 95% RH (non-condensing)

Mechanical specifications

- Easy to access battery compartment
- Decorative trim plate included
- 94V0 (flame resistant) plastic

Additional features

- Fahrenheit or Celsius display
- 365 day scheduling
- Automatic daylight saving time adjustment
- Adjustable Auto change-over dead-band
- Installer programmable options including:
  - Heat and cool differential temperature
  - Minimum compressor off time
  - Heat and cool fan dissipation time
  - Display temperature offset
- Outdoor temperature detection (requires internet connection)
- Reminders & alerts on screen or via email

Product Dimensions

Height: 3.25 in / 82.5 mm
Width: 5.5 in / 139.5 mm
Depth: 1 in / 25 mm

Warranty

3-year warranty

Languages

English

Display

2.5" full-color LCD non-touch screen
320 x 240 pixel display

Learn more at ecobee.com
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