

Cielo Smart Thermostat

Model# CT101WA

Overview



Display

Full touch screen color display with dynamic screens.

Control Type

Touch & app controls.

In-Built Temperature & Humidity Sensors

Continuously monitor your room environment for ultimate comfort.

Energy Savings

Enjoy big savings on your heating/cooling costs.

Control From Anywhere

Manage your home climate from anywhere in the world using the free Cielo Home App for iOS, Android, and web.

DIY Installation

Simply follow the detailed user guide, and you'll have your thermostat up and running in no time.

Cielo Linked (Integrated Controls)

Reduce reliance on fossil fuel-based heating systems.

Rebates

Enjoy exclusive rebates provided by your local utility company. To check eligibility, visit: cielowigle.com/rebates

Smart Features

7-Day Scheduling

Set daily or weekly schedules based on your lifestyle.

Presets

Enjoy a truly tailored experience with predefined comfort settings, including Home, Away, Sleep, and Pets.

HVAC Threshold Templates

Prioritize comfort, energy savings, or strike a perfect balance between the two with one-touch threshold settings.

Geofencing

Location-based controls to manage your heating or cooling. Automatically pre-cools or pre-heats your home before you arrive and turns it off when you leave.

Usage History

Keep an eye on your usage patterns and find opportunities to save energy.

Vacation Mode

Keep your home safe when you are away for extended periods without driving up the bills.

Weather Display & Monitoring

Shows the current weather of your area, plus a 7-day forecast. Stores weather data for the next couple of days in case the thermostat loses internet connectivity.

Groups

Group multiple Cielo smart thermostats into a zone and control all of them with a simple tap.

Compatibility:

Supports conventional systems up to (2H/2C) & heat pumps (4H/2C) with auxiliary heat

Wire Terminals:

OB	W1	W2	CWA (C-Wire Adapter)		
RH	Y2	Y1	G	C	RC

Power Source:

Hardwire (Free C-Wire Adapter included for homes without a C-Wire)

Voltage:

24V AC

Network Standby Average Power Consumption:

≤ 0.7W

Time to Enter Network Standby After User Interaction:

≤ 1.0 minute

Static Temperature Accuracy:

± 1.0 °F

Storage:

Temperature: -31° F to 113° F
Humidity: 5% to 95% RH (non-condensing)

Operating Temperature:

23° F to 122° F

Operating Humidity:

5% to 95% (non-condensing)

Temperature Setpoint Limit:

45° F to 90° F

Radio Parameter:

Frequency Band : 2.412 to 2.484 GHz
Maximum Radio-Frequency power : 20 dBm
WLAN Standard : IEEE 802.11 b/g/n
WLAN Channel : 1-11

Built-in Sensors:

- > Temperature Sensor
- > Humidity Sensor
- > Proximity Sensor

Warranty:

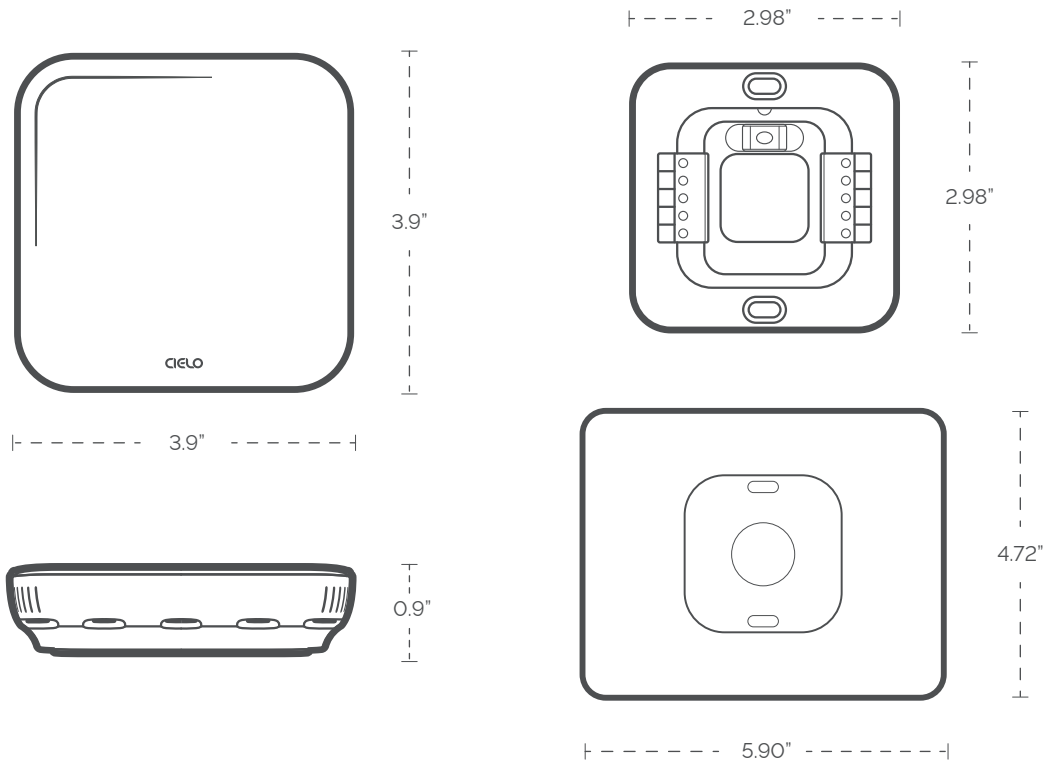
3-year limited warranty

Certifications:

- > FCC
- > IC
- > Prop65
- > RoHS

Smart Home Compatibility


Product Dimensions



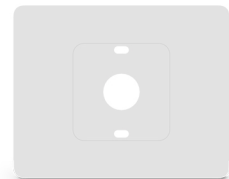
What's in the Box?



Cielo Smart Thermostat



Backplate



Wall Plate



C-Wire Adapter



Installation Guide & Wire Labels



Mounting Screws With Drywall Anchors