



ENERGY STAR CERTIFIED Smart Thermostats

Cielo Breez - Cielo Smart Thermostat : CT101WA

Specifications

ENERGY STAR Unique ID:	3999318
ENERGY STAR Partner:	Cielo WiGle Inc.
Service Brand Name:	Cielo Breez
Service Model Name:	Cielo Smart Thermostat
Service Model Number:	CT101WA
Thermostat Brand Owner:	Cielo WiGle Inc.
Thermostat Brand Name:	Cielo Breez
Thermostat Model Name:	Cielo Smart Thermostat
Thermostat Model Number:	CT101WA
Standby Power (W):	0.6
Thermostat Heating and Cooling Control Features:	Other
Other Heating and Cooling Control Features:	Fan Control, Vacation Mode, Temperature Limits, Smart Home Integration, User Access Control, Filter and Maintenance Reminders, Over-the-Air (OTA) Updates, Dual-Fuel Systems Support.
Thermostat Communication Method:	Bluetooth,Wi-Fi
Demand Response Summary:	Cielo Smart Thermostat is designed to support various Demand Response (DR) services, making it highly effective for Load Management Entities (LMEs). The device participates in load dispatch, ancillary services, price notifications, and price responses, optimizing energy consumption during peak demand. It can be addressed directly through its open API, conforming to interface specifications that enable seamless interaction and control. The Cielo Smart Thermostat supports locational DR, allowing utilities to manage energy usage down to ZIP codes, specific feeders, or individual endpoints specified by the LME. It operates using Wi-Fi and supports open communication protocols, with certifications that include ADR 2.0b compliance, ensuring broad compatibility with energy management systems. Feedback to the LME includes real-time data for Measurement and Verification (M&V), along with override notifications when users manually adjust their settings during a DR event. The thermostat is designed to minimize consumer
Date Available on Market:	2023-03-31
Date Certified:	2025-03-05
Markets:	United States
ENERGY STAR Certified:	Yes

Captured On:
05/06/2025