Google Nest - Google Nest Learning Thermostat : GA05###-**

Specifications

ENERGY STAR Unique ID:	3462877
ENERGY STAR Partner:	Google LLC
Service Brand Name:	Google Nest
Service Model Name:	Google Nest Learning Thermostat
Service Model Number:	GA05###-**
Thermostat Brand Owner:	Google LLC
Thermostat Brand Name:	Google Nest
Thermostat Model Name:	Google Nest Learning Thermosat
Thermostat Model Number:	GA05###-**
Additional Thermostat Model Numbers:	GJQ8U GA05169-US GA05171-US GA05551-US GA05557-US GA05560-US
Family ID:	FAM_1073133_042420242023161_3111631
Standby Power (W):	0.1
Thermostat Heating and Cooling Control Features:	External Temperature Detection,Time of Day Usage,Geofencing (User Device Based),Humidity Sensing,Occupancy Sensor on Device
Thermostat Communication Method:	Bluetooth,Other,Wi-Fi
Communication Method Other:	Thread
Demand Response Summary:	Google Nest thermostats support a variety of Demand Response (DR) services, including dispatchable peak load management, and emergency (fast-response) dispatch. Nest offers a comprehensive DR solution in which Nest's cloud-based server acts as an OpenADR-compliant "Virtual End Node" for a DR signal from a Load Management Entity, and upon receipt of that signal executes customized DR algorithms on each participating device (as a "Virtual Top Node"). Devices can be grouped at the discretion of the Load Management Entity for locational dispatch. An API is available for direct integration with popular Demand Response Management Systems for dispatch. Comprehensive aggregated reporting is provided to the Load Management Entity for measurement and verification purposes, including load reduction estimates and the impact of device adjustments by interval. Google Nest's DR solutions are specifically designed to optimize participant satisfaction through the use of pre-conditioning (where applicable) and personalized schedule adjustments to ensure occupant comfort by limiting deviations from scheduled setpoints. In addition, the user can opt out any time. The algorithms are regularly updated and enhanced based on operational experience and user feedback.
Date Available on Market:	2024-08-06
Date Certified:	2024-04-24

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,GA05169-US,; ,GA05171-US,; ,GA05551-US,; ,GA05557-US,; ,GA05560-US,; ,GJQ8U,	
UPC Codes	193575038469, 193575038476, 193575038483, 193575038490, 193575038506

Captured On:
04/30/2025