



ENERGY STAR CERTIFIED Smart Thermostats

Honeywell Home - RTH6580WF : WiFi Smart Thermostat

Specifications

ENERGY STAR Unique ID:	2338680
ENERGY STAR Partner:	Resideo Technologies, Inc
Service Brand Name:	Honeywell Home
Service Model Name:	RTH6580WF
Service Model Number:	WiFi Smart Thermostat
Thermostat Brand Owner:	Resideo Technologies Inc.
Thermostat Brand Name:	Honeywell Home
Thermostat Model Name:	WF Thermostat
Thermostat Model Number:	RTH6580
Standby Power (W):	0.04
Thermostat Heating and Cooling Control Features:	Time of Day Usage
Thermostat Communication Method:	Wi-Fi
Demand Response Summary:	Honeywell Home connected thermostat family is enabled to respond to Demand Response (DR) events that utilities call to mitigate certain risks to the grid. These programs ultimately save consumers money while preventing adverse effects on their service. Honeywell Home thermostats are utilized by a variety of optimization/DR firms that access our thermostats through APIs. Set points can be continuously optimized for a number of factors including real time weather and a homes thermodynamic properties, resulting in additional energy savings. Similarly, our thermostats can be controlled by multiple Demand Response Management Systems (DRMS) systems shedding load at peak periods. Features include pre-cooling and various shed strategies (cycling, temperature off-set, etc.). Our UI and apps allow for consumers to be alerted of events and offer the ability to opt out should the need occur. Feedback on an events opt-outs, overrides and load shed performance are available through API to the Load Managing Entity.
Date Available on Market:	2012-09-18
Date Certified:	2019-05-22
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,RTH6580WF1001,, ,TH6320WF****,, ,TH6320WF1005,

Captured On:
08/29/2025