

Connected Thermostats Qualified Products List



Applicable to: BPA Commercial Connected Thermostat Retrofits
 Effective: October 1, 2021 to September 30, 2023
 Product list last updated: August 24, 2022

The product list is periodically updated to reflect newly qualified models. For more information, or to request that products be added to the list, please visit BPA's Trade Ally Network NW website at tradeallynetworknw.com. All product additions are reviewed and accepted by Bonneville Power Administration prior to publication on the product list.

Manufacturer	Model
Carrier	33CONNECTSTAT
Ecobee	EMS Si 3 Lite 4 5 Enhanced Premium
Honeywell	Vision Pro 8000: TH8320R1003 with Redlink Gateway Vision Pro 8000: TH8321WF1001 WiFi 9000 Prestige IAQ TC500A
Pelican Wireless Systems	TS200 with Gateway TS200H with Gateway TS250 with Gateway TS250H with Gateway TC Series with Gateway
Profile Systems	P1900
TCS	US4020 w/ Gateway US4040 w/ Gateway US4050 w/ Gateway US4120 w/ Gateway US4140 w/ Gateway US4150 w/ Gateway
Trane	Pivot Smart Thermostat (BAYSAT814 or TCONT830AS52DAA)
Venstar	T4900SCH with Wi-Fi module (ACC-VWF1) and Skyport app T8850 Colortouch T8900 Colortouch Explorer T4800 with Wi-Fi module (ACC-VWF1) and Skyport app Explorer T4900 with Wi-Fi module (ACC-VWF1) and Skyport app Explorer mini T2050
Zen Ecosystems	Zen Thermostat Wifi Edition Zen Thermostat Zigbee Edition & Smart Hub Device

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A built-up building automation system may include features or functionality similar to a connected thermostat, and examples of these types of products are listed below for reference. While these products are not eligible for a connected thermostat incentive, they may be eligible for custom incentives.

Built-Up System Manufacturer	Built-Up System Model
Daikin	BRC1E73 when paired with intelligent Touch Manager (iTM)
Honeywell	LCBS Connect System with TS120 Wall Module, CVAHU Controller (PN: YCRL6438SR1000) and LCBS Connect Gateway (PN:LGW1000)
Johnson Controls	TEC3030-00-000
Makad Energy	Robert Shaw 9801i2 thermostat connected to a Dreamwatts platform
MAMAC	Maverick Thermostat IP-MT-101 Maverick Thermostat IP-MT-201 Maverick Thermostat IP-MT-151
Siemens	RDY2000BN when paired with an Apogee BAS
Transformative Wave	CATALYST
Unity Energy Services Group	T-32P thermostat connected to a UNITY Energy Management System

Connected thermostats save energy by controlling HVAC usage in single-zone HVAC systems. These thermostats connect to the internet and have features that include online alerts, monitoring and programming and/or control. Energy savings are associated with reduced heating and scheduled temperature setbacks and setting the fan to auto mode during unoccupied hours.

Although the thermostat capabilities are an important part of realizing energy savings, correct programming and subsequent verification of these features help ensure persistence of energy savings.

While a connected thermostat product may include additional features, qualified connected thermostat products are defined as meeting all of the following specifications:

- Capable of being connected to the web
- Support multiple temperature setback schedules
- Support fan-mode scheduling (continuous on vs. auto-mode)
- Support limited duration overrides (i.e. reverts to programming after 24 hours)
- Automatically restore programmed settings after power outage
- Supports multiple cooling stages

Products that do not qualify for a connected thermostat incentive may still be considered for incentives under the custom analysis path.