Connected Thermostats Qualified Products List

Applicable to: BPA Commercial Connected Thermostat Retrofits

Effective: October 1, 2021 to September 30, 2025

Product list last updated: May 10, 2024



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
Distech	ECLYPE-STAT Spec Sheet
	ECLYPSE ECY-STAT
<u>Ecobee</u>	3 Lite
	4
	<u>5</u>
	<u>EMS Si</u>
	<u>Enhanced</u>
	<u>Premium</u>
ENA Solution	ENASTAT Volt Product Page
	ENASTAT Full Circle Product Page
Energex	Energex EN-188A programming manual
Copeland	User Manual Emerson 810-1600
	Emerson VX3 Specs
Honeywell	Prestige IAQ Prestige IAQ
	T10 and T10+
	<u>TC500A</u>
	Vision Pro 6000: TH6320R1004 with Redlink Gateway (Note: end of life and no links
	available)
	<u>Vision Pro 8000: TH8320R1003 with Redlink Gateway</u>
	<u>Vision Pro 8000: TH8321WF1001</u>
	<u>WiFi 9000</u>
Lennox	<u>\$30*</u>
Pelican Wireless Systems	TS200 with Gateway
	TS200H with Gateway
	TS250 with Gateway
	TS250H with Gateway
	TC Series with Gateway
	(note: TS controllers are no longer in production)
<u>Gamut Systems and Solutions</u>	<u>P1900</u>
TCS	US4020 w/ Gateway
	US4040 w/ Gateway
	US4050 w/ Gateway
	US4120 w/ Gateway
	US4140 w/ Gateway
	US4150 w/ Gateway
<u>Trane</u>	Pivot Smart Thermostat (BAYSAT814 or TCONT830AS52DAA)

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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 thermostatincentive, they may be eligible for custom incentives.

Manufacturer	Model
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 Zigbee Edition & Smart Hub Device
Built-Up System Manufacturer	Built-Up System Model
<u>Daikin</u>	BRC1E73 when paired with intelligent Touch Manager (iTM)
<u>Honeywell</u>	LCBS Connect System with TS120 Wall Module, CVAHU Controller (PN: YCRL6438SR1000) and LCBS Connect Gateway (PN: LGW1000)
<u>Johnson Controls</u>	<u>TEC3030-00-000</u>
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 (Note: discontinued and no link available)
<u>Siemens</u>	RDY2000BN when paired with an Apogee BAS
Prostar (formerly Transformative Wave)	CATALYST
<u>Unity Controls</u>	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 a lerts, 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 the followings pecifications:

- 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 unless installed with equipment that has been manufactured with only one stage of cooling.

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

^{*} Thermostat does not need to be capable of supporting multiple cooling stages if installed with equipment that has been manufactured with only one stage of cooling.