



Columbia REA

A Touchstone Energy® Cooperative 
The power of human connections

CONNECTED THERMOSTATS

FOR COMMERCIAL BUILDINGS

INCREASE FUNCTIONALITY
MAXIMIZE COMFORT
OPTIMIZE ENERGY USAGE

TAKE CONTROL OF COMFORT



Making the switch to a connected thermostat gives you more control over your building's HVAC system and can help you manage and reduce your energy consumption and costs.

Columbia REA may offer up to \$150 for qualifying connected thermostat installations, and \$50 per programming verification.

BENEFITS MAY INCLUDE



Simple programming



Remote access via smart devices



Automatic updates



Web-based monitoring and alerts



Reduced energy costs

How Does It Save Energy?

Connected thermostats control the HVAC system in order to maintain zone temperatures via the internet. Connected thermostats provide internet access to alerts and monitoring, and control from a remote location.

Programming capabilities allow you to more accurately match HVAC operation with actual occupancy (for example, scheduling setback temperatures during evenings, holidays and breaks), while ensuring desired temperatures are maintained during occupied hours, thus minimizing energy usage.



Incentive Requirements

PRE-INSTALLATION CONDITIONS*:

- Thermostat must replace an existing thermostat that is not web enabled.
- Heating can be electric or gas.
- Lodging, 24/7 occupancy, or semi-conditioned spaces are not eligible.

**Available for retrofits only. Not eligible for an ARC payment.*

POST-INSTALLATION CONDITIONS:

The installed thermostat:

- Controls an existing HVAC supply fan and serves a single zone.
- Must be listed on the Qualified Products List.

The installed thermostat must be programmed as follows:

- Must be connected to the internet.
- Temperature setback is used for unoccupied hours (heating and/or cooling, as applicable).
- Fan schedule uses auto mode for unoccupied hours (e.g., during unoccupied hours or holidays, the fan will only run when there is a demand for heating or cooling).
- Override duration set to three hours or less.
- For heat pumps, aux resistance heat lockout is enabled with appropriate set points.
- Simultaneous heating and cooling are eliminated in cases where two or more systems serve spaces not separated by physical barriers.

Visit tradeallynetworknw.com to view a Qualified Product List

Estimated Incentives



Columbia REA may offer up to **\$150 for qualifying connected thermostat installations**, and **\$50 per programming verification**.



A typical project payback, including incentives, is **about 2-3 years**.



If your project meets the above requirements and the equipment is on the Qualified Products List, contact Columbia REA.