



Commercial HVAC Incentive Program Guidelines

Sponsored By:



Nebraska Public Power District

"Always there when you need us"

And its Participating Wholesale Utility Customer

Commercial HVAC Incentive Program Program Guidelines

(Effective January 1, 2020)

Table of Eligible Equipment

Unit Code	Equipment Type (Split or Package)	Size (tons)	Minimum Cooling Efficiency	Minimum Heating Efficiency	Incentive
AC1	Air Conditioner	< 20	15.0 SEER or 14 IEER	n/a	\$15/ton
AC2	Air Conditioner – Variable Capacity	< 20	*	*	\$30/ton
AS1	Air Source Heat Pump	< 20	14 SEER or 12.2 IEER	8.5 HSPF or 3.3 COP	\$40/ton
AS2	Air Source Heat Pump	< 20	15 SEER or 14 IEER	8.5 HSPF or 3.3 COP	\$80/ton
AS3	Air Source Heat Pump – Variable Capacity	< 20	*	*	\$100/ton
WLHP	Water Source Heat Pump	Any	**	**	\$100/ton
GHP	Geothermal Heat Pump (ground source or open loop)	Any	**	**	\$220/ton

* Provide documentation that shows manufacturer, model number and that states the equipment is “inverter driven”

** Any efficiency rating qualifies on water-to-air and water-to-water units

WLHP – Water Source Heat Pump (typically boiler/cooling tower applications); GHP – Geothermal Heat Pump (open loop, earth, or pond coupled)

Table implies new matched indoor and outdoor components. If different, contact your electric utility.

Equipment efficiencies are full load ratings according to test procedures and conditions specified in ASHRAE Standard 90.1 – Energy Standard for Buildings Except Low-Rise Residential Buildings, and the following standards as applicable: AHRI/ISO 13256-1 – Water-to-Air and Brine-to-Air Heat Pumps, AHRI/ISO 13256-2 – Water-to-Water and Brine-to-Water Heat Pumps, and ANSI/AHRI Standard 1230 – Performance Rating of Variable Refrigerant Flow Multi-Split Air-Conditioning and Heat Pump Equipment. COP ratings are at 47°F.

Qualifying systems include:

- Split or package air-conditioners (heat source can be electric or fossil fuel)
- Split or package air source heat pumps (back-up fuel source can be either electric or fossil fuel)
- Split system or package water source heat pumps (typically boiler/cooling tower applications) or ground source heat pumps (open or closed loop)
- For equipment in table limited to less than or equal to 20 tons, multiple units totaling > 20 tons installed under one project are allowed

Commercial HVAC Incentive Program Guidelines

The following guidelines will generally apply. Exceptions will be handled on a case-by-case basis.

1. All HVAC equipment must be new and permanently installed in new or existing nonresidential or master-metered multifamily buildings.
2. Qualifying equipment must meet both cooling and heating (if applicable) efficiency levels as shown in the table and must be rated at the most recent AHRI standards. Water source, open loop, and closed loop ground source heat pumps can be water-to-air heat pumps or water-to-water heat pumps.
3. An incentive payment will be paid to the customer after the equipment is installed, operational, and with the following completed: air and water balancing, installation and calibration of control system, and training of customer's maintenance personnel.
4. Indoor and outdoor components must be matched.
5. Incentives greater than \$5,000 must be pre-approved by the local electric utility to guarantee availability of funds.
6. Program is subject to the Terms and Conditions as outlined on the application and the General Guidelines.

For program compliance questions or concerns, contact:

Steve Zach
Energy Efficiency Supervisor
1414 15th Street
Columbus, NE 68601
Office – 402-563-5472, Cell – 402-276-0941, Email – sjzach@nppd.com