

**COLUMBUS ELECTRIC COOPERATIVE, INC.
ENERGY EFFICIENCY CREDITS FACT SHEET**

ELECTRIC SPACE HEATING

GENERAL INFORMATION

- Any Columbus Electric Cooperative Member may choose to participate.
- No other energy efficiency credit or special rate/discount shall apply.
- Applies only to permanent heating installations that are purchased by the member.
- Credit must be requested within 180 days of installation
- Minimum qualifying load for central heat pump installations is 1 kW, and for terminal unit heat pumps is 12,000 BTU/hr. rated capacity
- Heat pump credits apply to new and replacement installations.
- An Energy Efficiency Credit Application/Certification is required. The member's social security number or taxpayer ID number must be included.

EFFICIENCY STANDARDS

- Efficiency standards are applicable to all heating types.
- Heat Pumps shall meet minimum Federal efficiency levels for the base incentive. For units of 2 tons and over an additional incentive is offered for Energy Star listed equipment. Types of heat pumps qualified for the base incentive include:

Room – Ductless “Mini-split” heat pumps
Central – Air Source
Central – Ground Water Source
Central – Ground Source Closed-Loop
Central – Water Source
- Energy Star Rating – The following Energy Star rating criteria shall be used by Member Systems to qualify for an additional efficiency incentive. A complete list of qualified equipment is available at www.energystar.gov (Products -> heating and cooling -> heat pumps).

Central and Mini-split – Air Source Equal or higher than 8.2 HSPF/ 14.5 SEER/ and 12 EER for split systems and “mini-splits”
Equal or higher than 8.0 HSPF/ 14 SEER/ and 11 EER for single package equipment (rooftop)

Central – Air Source light commercial (3 phase equipment)
Split system <65,000 Btu/h (5+ tons): Equal to or higher than 14 SEER, 11 EER, 8.2 HSPF
Single package system <65,000 Btu/h (5+ tons): Equal to or higher than 14 SEER, 11 EER, 8.0 HSPF
<65,000 to <135,000 (7.5 through 10 tons): 11.3 EER, 11.4 IEER, 3.35 COP

Central – Ground Source Closed-Loop water to air Equal or higher than 3.6 COP and 17.1 EER
Central – Ground Source Closed-Loop water to water Equal or higher than 3.1 COP and 16.1 EER
Central – DGX Equal or higher than 3.6 COP and 16.0 EER

PAYMENTS

- Electric Heat Pumps
 - \$125/ton for central air source or “mini-split” units with electric resistance backup
 - \$100/unit additional incentive for central air source with integrated controlled ETS backup
 - \$150/ton for central air source with non-electric back up
 - \$150/ton for central ground or water source
 - \$ 85/unit for terminal units
 - \$100 per UNIT additional for Energy Star rating (2 tons to less than 3 tons)
 - \$150/unit additional for Energy Star rating (3 tons or larger)
 - \$50/unit additional for load control by the utility
 - Note: There is no separate payment for electric resistive heat backup