

Air Source and Geothermal Heat Pump Application

ATTENTION -- No incentive will be paid if the application is not completed! It is the homeowner's responsibility to ensure the contractor completes the contractor checklist.

Contact Perennial Public Power District at 402-362-3355 or perennial@perennialpower.com, with any questions.

Direct Incentive - OR - **Low Interest Loan --- Apply for one!** **Electric Utility:** _____

1. Homeowner's Name: _____ Phone # _____

Mailing Address, City & Zip: _____ Account # _____

Installation Address, City & Zip: _____ Meter # _____

2. Name of HVAC Contractor: _____ Tax ID # _____

Address & City: _____ HVAC Phone # _____

3. Equipment: Tons: _____ Mfr.: _____ Heat Pump Model #: _____ Furnace or Coil ID # _____

Backup Heat: Electric _____ (kW), or Fossil Fuel _____ (Btuh)

Type of Installation: New Construction A/C to a Heat Pump Existing Heat Pump to New Heat Pump

TYPE OF HEAT PUMP	INCENTIVE CRITERIA
<input type="checkbox"/> Ductless Mini-split	15+ SEER, 12.5 EER, 8.5 HSPF
<input type="checkbox"/> Ductless Mini-split	Variable Capacity (inverter driven) *
<input type="checkbox"/> Air Source	15-15.9 SEER, 12.5 EER, 8.5 HSPF
<input type="checkbox"/> Air Source	16-17.9 SEER, 12.5 EER, 8.5 HSPF
<input type="checkbox"/> Air Source	18+ SEER, 12.5 EER, 8.5 HSPF
<input type="checkbox"/> Air Source	Variable Capacity (inverter driven) *
<input type="checkbox"/> Geothermal - water-to air or water-to water (1 or 2 stages)	Any EER
<input type="checkbox"/> Geothermal - water-to air or water-to water (variable capacity)	35+ EER, 5.0+ COP in GLHP (partial load column of AHRI or Energy Star certificate)

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

4. Contractor Checklist:

- Manufacturer's required start-up testing has been completed.
- Ductwork has been reviewed and potential issues have been discussed with homeowner.
- After heat pump has been operating a minimum of 10 minutes (heat pump mode only) record the following:

Air Source:

Heating or Cooling ; Supply Air Temp _____ °F Return Air Temp _____ °F

Water to Air: (Measure pressure difference (DP) to determine flow rate (gpm) from manufacturer's data)

Heating or Cooling ; Supply Air Temp _____ °F Return Air Temp _____ °F

Entering Source Temp = _____ °F Leaving Source Temp = _____ °F Source Flow Rate = _____ gpm

Water to Water: (Measure pressure difference (DP) to determine flow rate (gpm) from manufacturer's data)

Entering Source Temp = _____ °F Leaving Source Temp = _____ °F Source Flow Rate = _____ gpm

Entering Load Temp = _____ °F Leaving Load Temp = _____ °F Load Flow Rate = _____ gpm

5. AHRI Certificate is attached (required for all installations) AHRI # _____

6. I acknowledge that this installation is in compliance with the program guidelines.

Homeowner: _____

Print Name
Signature
Date

Contractor: _____

Print Name
Signature
Date

7. Submit this application to Perennial Public Power District for approval and processing for payment.