

Air Source and Geothermal Heat Pump Application

It is the homeowner's responsibility to ensure the contractor completes the checklist. Submit completed application to your local utility. Please contact your utility with any questions or visit: EnergyWiseNebraska.com for details on all incentives available.

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

Tons: _____ Backup Heat: Electric _____ (kW), or Fossil Fuel (natural gas, propane, etc.) _____ (Btuh)

NEW construction: Was a heat pump installed instead of a fossil fuel furnace/air-conditioner? Yes No

CONVERSION: Is this a conversion from a fossil fuel furnace and air-conditioner? Yes No

UPGRADE: Is this an upgrade from an existing heat pump? Yes No

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"/> Ductless Mini-split (multi heads, 3 ton or greater)	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 for each indoor unit:

Air Source: (Measure a minimum of 2 indoor units for multi head systems)

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 following the program guidelines.

Homeowner: _____
Print Name Signature Date

Contractor: _____
Print Name Signature Date