

ORCAS POWER & LIGHT COOPERATIVE

183 Mount Baker Rd. Eastsound, WA 98245-9413
(360) 376-3571



HEAT PUMP REBATE COUPON

- **Rebates based on fund availability**
- **Air source, Geothermal & Water Source Rebate amount** – see page 2 of rebate form
- **Efficiency requirements** – see page 2 of rebate form
- **Heat Pump system must be installed by PTCS technician and PTCS paperwork must be attached to rebate form for member to receive rebate.**

Name:
Address:
Installation Address:
Phone #:
Make:
Model #
Serial #:
Date of Purchase:
<input type="checkbox"/> New Construction or <input type="checkbox"/> Retrofit - Check <input type="checkbox"/> or Credit to Account <input type="checkbox"/>

Name of Heat Pump Installer or Company: _____

Technician Certification Number PTCS _ _ _ _

Water Source COP _____ (Min. 3.8) Ground Source COP _____ (Min. 2.8) Grd/Water COP _____ (Min. 3.0)

Air Source HSPF _____ SEER _____ Energy Star labeled **Heat Pump Commissioning form attached**

If 75 % of ducts are outside of heated space – PTCS Duct Sealing Form attached

Required Setback Thermostat - Model _____ Contractor Installed OR Existing

I certify that this heat pump was purchased for installation at the above address. I will allow a representative of Orcas Power and Light Cooperative and /or Bonneville Power Administration to verify installation of the heat pump.

Homeowner signature _____ Date _____

Please attach a copy of sales receipt or contractor's itemized billing

For OPALCO use

Inspection Completed By: _____	Inspection Date: _____
Rebate Amount \$ _____	Date Sent to Accounting _____
Initials: _____	

Revised 01/09



HEAT PUMP SPECIFICATIONS

Air-Source Heat Pumps

Air source heat pumps shall be listed in the ARI Directory and have a minimum Heating Season Performance Factor (HSPF) of 8.50 BTUh/Watt for split systems and for package units. A required SEER of 14 or better is required. Units shall display the ARI certification symbol, be Energy Star rated and be safety tested by a recognized testing laboratory.

Ground Source Heat Pumps

Ground-source/water-source heat pump equipment shall meet the performance, safety, and other rating requirements in the latest versions of ARI standards listed below. Units shall display the ARI certification symbol and be safety tested by a recognized laboratory. Units shall meet the following minimum C.O.P. requirements and be Energy Star rated.

Ground-Source Closed-Loop Heat Pumps (GSHP)

The units must have a minimum C.O.P. of 2.8 at the entering water temperature of 32°F when tested to ARI-330. They use a circulating fluid to pick up heat from the ground.

Ground Water-Source Heat Pumps (GWHP)

These units must have a minimum C.O.P. of 3.0 at an entering water temperature of 50°F when tested to ARI-325. They use ground water as the heat source and may not include a cooling mode.

Water-Source Heat Pumps (WSHP)

These units must have a minimum C.O.P. of 3.8 at an entering water temperature of 70°F when tested to ARI-320. They use water as the heat source and have both heating and cooling modes.

Thermostats

Heat pump thermostats used for both heating and cooling shall have a manual changeover feature or heating/cooling lockout to prevent cross cycling between heating and cooling. If a setback thermostat is used, it shall be of the ramped/intelligent recovery type to limit supplemental heat during the recovery period and have at least two setback periods per day. Heat pump thermostats shall have a manual selector switch capable of energizing emergency heat when the refrigeration system is inoperative. An indicator light, energized during emergency heat operation, shall be provided.

Heat Pump and ductwork must be installed and certified by a PTCS Heating Technician

Technician list available at any OPALCO office or at www.opalco.com

A list of Energy Star rated heat pumps can be found at www.energystar.gov/products or by calling Energy Services at (360) 376-3571