



BENTON RURAL ELECTRIC ASSOCIATION

402 7th Street • P.O. Box 1150 • Prosser, Washington • (509) 786-2913 • Fax (509) 786-0291

Dear Member,

You are reading this because you wish to install a ductless heat pump in your home. Ductless heat pumps are a relatively new technology in the United States and there are applications where it will significantly improve comfort, reduce energy use and reduce the energy cost to heat and cool your home.

This program is designed for manufactured and stick-built homes that are at least one year old and have electric heat as the primary heating system. Homes with electric furnaces or baseboard/wall heaters qualify, whereas homes heated with a heat pump or fossil fuels would not.

In a ductless heat pump system, there is an outdoor unit—the heat pump—and at least one indoor unit called the head. The incentive is \$800 for the installation.

GoingDuctless.com is dedicated to the northwest ductless heat pump initiative. I encourage you to visit this website to learn more about ductless heat pumps and to search for local qualified installers.

In the ideal situation, ductless heat pumps can be an economical way of getting an energy efficient, quiet and comfortable heating/cooling system, but are not right for every home. You may speak to me or your contractor about this.

Included with this letter is the Residential HVAC Rebate Pre-Application—the first step in this process and must be turned in before installation. As a member, you decide who receives the rebate. You can receive the rebates or designate it to your contractor. You may want the rebate paid directly to the installing contractor to lower the total amount you owe the contractor. As the form directs, rebates allocated to the contractor must show as a line item credit against the project cost on estimates and invoices.

Also included is the Ductless Heat Pump and Ducted Mini-Split Installation Form your contractor will need to complete. The Confirmation of Completion form must be turned in before a rebate will be paid. A list of trained installers in the region is included for your convenience. To receive this rebate your installer must be on the approved list.

You may be able to save money through a contractor-assisted installation. Talk to your contractor about an arrangement where you install a portion of the equipment (i.e. the outdoor unit and the head) and your contractor connects the electronics and line-set and commissions the installation. Notify us if this is the path that you intend to pursue.

Sincerely,

Eric Miller, Energy Services
509-781-6751
emiller@BentonREA.org

Revised 04/01/22



Benton Rural Electric Association

Participating Ductless Heat Pump Contracting Companies

These companies partner with Benton REA in the rebate program.

Company	Location	Phone #	Website
Absolute Comfort	Yakima	509-391-9391	https://actheatandair.com
Advanced Construction	Kennewick	509-627-4459	www.facebook.com/Advanced-Heating-Cooling-748620235162720
All Seasons Heating & AC	Yakima	509-248-6380	www.allseasonsheating.com
Allard Enterprises	Yakima	509-575--0955	https://allardheatingcooling.com
A-One Refrigeration & Heating, Inc.	Kennewick	509-586-7613	www.aonerefrigeration.com
Apollo Heating and Air	Kennewick	509-987-1500	www.apolloheatingandair.com
Bob Rhodes Heating	Kennewick	509-783-3291	www.bobrhodesheating.com
Bruce Inc. (Bruce Heating & Air)	Kennewick	509-734-0669	https://bruceinc.com
Campbell and Company	Pasco	509-545-9848	www.callcampbell.com
Chinook Heating & Air, Inc.	Kennewick	509-736-1121	www.callchinook.com
CK Home Comfort Systems	Grandview	509-882-4822	www.ckcomfort.com
Coffey Refrigeration	Kennewick	509-586-1519	www.coffeyref.com
Dayco Heating & Air	Kennewick	509-586-9464	www.daycoheating.com
Delta Heating	Richland	509-943-1092	www.delta-heating.com
Falcon Electric	Kennewick	509-783-7043	
Huminsky's Heating and Cooling	Pasco	509-302-7363	www.huminskyhvac.com
Jacobs and Rhodes	Kennewick	509-783-3121	www.jacobsandrhodes.com
Miller & Team Heating & A/C	Zillah	509-829-0747	www.mtheatac.com
Panchos Heating & Cooling	Kennewick	509-396-9783	www.facebook.com/Panchos-Heating-Cooling-LLC-1675472146082197
Paul's Air F/X Ltd.	Yakima	509-225-3420	http://paulsairfx.com
Platte Heating and AC Refrigeration Plus LLC	Yakima	509-965-3538	www.facebook.com/platteheating
ThermAll Heating & Cooling, Inc.	West Richland	509-578-1414	www.hvacplusservices.com
Thermex Valley Heating and AC	Yakima	509-248-8368	www.thermallheating.com
TNG Heating & Refrigeration	Yakima	509-965-0630	www.thermexvalleyheating.com
Total Energy Management, Inc.	Toppenish	509-865-3707	
Total Quality Air	Richland	509-946-4500	www.temInc.com
	Pasco	509-205-1592	www.tricitiesheatingandair.com

Revised 9/3/20

Contractors may have been added or removed after this list was created.

If your contractor is not listed but wishes to be a part of Benton REA's rebate program, have them contact Benton REA.



Benton Rural Electric Association Residential HVAC Rebate Pre-Application

Return pre-application to:

Benton REA (Attn: Eric) or email to eMiller@BentonREA.org
P.O. Box 1150
Prosser WA 99350

Rebates may discontinue at any time – call 509-781-6751 to confirm.

Member/Owner Name:	Best Phone #:	Email:
Address of Home (where installed):		Home Type (select one) <input type="checkbox"/> Site-built Home <input type="checkbox"/> Manufactured home
Contractor:		Existing heating system (select one) <input type="checkbox"/> Zonal <input type="checkbox"/> Electric Furnace <input type="checkbox"/> Heat Pump <input type="checkbox"/> Other

Benton REA has the following incentives to help members achieve energy savings through HVAC improvements. **As a member-owner, you get to decide who receives these incentives.** Use the check boxes on the left to select the qualifying measures you plan to have installed. Use the check boxes on the right to let us know if you want to receive the incentive or if you want us to pay the rebate to your contractor directly. Rebates allocated to the contractor will show as line item credits against the project cost on estimates and invoices.

	Energy Efficiency Measure	Rebate Amount	Pay Me	Pay Contractor
<input type="checkbox"/>	Smart Thermostat - when installed by the contractor <ul style="list-style-type: none"> Qualifying models of Nest or Ecobee (see next page) 	\$100	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Duct Sealing – Site-built home <ul style="list-style-type: none"> For electrically heated homes not previously sealed 	\$250	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Duct Sealing – Manufactured home <ul style="list-style-type: none"> For electrically heated homes not previously sealed 	\$200	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Ductless Heat Pump (primary head in main living area) <ul style="list-style-type: none"> Replaces electric furnace or zonal as primary heating system 	\$800	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Commissioning and Controls (required on all PTCS installations) <ul style="list-style-type: none"> Also appropriate for new air source heat pumps with <9.0 HSPF 	\$300	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	High Efficiency Air Source Heat Pump Upgrade with C&C <ul style="list-style-type: none"> Replaces older heat pump as primary heating system 	\$200	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Variable-Speed Air Source Heat Pump Upgrade with C&C <ul style="list-style-type: none"> Replaces older heat pump as primary heating system 	\$400	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	High-Efficiency (HSPF≥9) Air Source HP Conversion with C&C <ul style="list-style-type: none"> Replaces electric furnace as primary heating system 	\$1,100	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Variable-Speed Air Source Heat Pump Conversion with C&C <ul style="list-style-type: none"> Replaces electric furnace as primary heating system 	\$1,300	<input type="checkbox"/>	<input type="checkbox"/>

Member/Owner Signature

Date

Terminology for Measures

- Smart Thermostats:** An evolved and simplified programmable thermostat that can automatically adjust the heating and cooling temperature settings in your home for optimal performance and energy savings. Qualifying units: Ecobee 3, Ecobee 4, Ecobee Smart Thermostat with voice control (Not Ecobee Lite), Nest 3rd Gen, or Nest E.
- Duct Sealing:** The process of sealing up duct work to reduce the leaks and ensure more of the conditioned air makes it to the desired rooms. Duct sealing requires a pre and post test to confirm savings (which are frequently substantial). More than 50% of the ducts must be outside of the home, such as in the crawlspace or attic.
- Commission & Controls (PTCS):** (C&C): Preparation, testing and reporting by the contractor to ensure a quality installation. Meant to assure the system will perform to achieve expected energy savings and system longevity.
- High Efficiency Heat Pump:** A high efficiency air source heat pump must have a Heating Seasonal Performance Factor (HSPF) of 9 or greater to qualify for the incentives.
- Variable Speed Heat Pumps:** Air source heat pumps that have a compressor that adjusts its capacity to the heating/cooling demands of the home at that moment. Presumed benefits of this technology are higher efficiency, better comfort and increased longevity.
- Conversion:** Replacing an electric furnace with a high efficiency or variable speed air source heat pump.
- Upgrade:** Replacing an older heat pump with a high efficiency or variable speed air source heat pump. This also includes upgrades from zonal and other types of heating systems.
- HSPF:** Heating Seasonal Performance Factor (HSPF) is the number associated with heating efficiency (higher is better).
- SEER:** Seasonal Energy Efficiency Ratio (SEER) is a number associated with cooling efficiency (higher is better).



Benton Rural Electric Association

Please Return This Form To:
Attn: Eric Miller
PO Box 1150
Prosser, WA 99350
781-6751

Ductless Heat Pump (DHP) and Ducted Mini-Split Installation Form

All sections must be filled out by the installer at the time of installation. A copy of this completed form and the purchase receipt or invoice must be promptly submitted to Benton REA in accordance with utility policy.

Eligibility Guide for DHPs and Ducted Mini-Splits: Ducted Mini-Splits do not include homes with whole house centrally ducted systems. See PTCS Air Source Heat Pumps for further information on whole home centrally ducted systems.

All systems must:

1. Be installed on a dedicated electrical circuit,
2. Have refrigerant line protection on the entire length of exterior and insulated refrigerant lines,
3. Be installed in accordance with manufacturer specifications, including adherence to proper refrigerant charging and,
4. If installing a single head DHP, the contractor must have received the contractor orientation available at <https://goingductless.com/partners>.

Select what you are Installing (Select One)	Eligible Home Types (Select One)	Eligible Existing Heating System Being Replaced (Select One)
<input type="checkbox"/> Single Indoor Head DHP <input type="checkbox"/> Single Ducted Mini-Split (not whole home centrally ducted)	<input type="checkbox"/> Existing Single Family <input type="checkbox"/> Existing Manufactured <input type="checkbox"/> New Single Family (<i>in all states except WA</i>) <input type="checkbox"/> New Manufactured	<input type="checkbox"/> Electric Forced Air Furnace <input type="checkbox"/> Electric Zonal ¹
<input type="checkbox"/> Multi Indoor Head DHPs <input type="checkbox"/> Multiple Indoor Ducted Mini-Splits (not whole home centrally ducted) <input type="checkbox"/> Combination DHP/Ducted Mini-Split	<input type="checkbox"/> Existing Single Family <p><i>Note: Multi-head DHPs, multi ducted mini-splits and combination installs in New & Existing Manufactured Homes or New Single Family Homes (in all states except WA) may be eligible for single indoor head DHP or single ducted mini-split incentive (see above).</i></p>	<input type="checkbox"/> Electric Forced Air Furnace <input type="checkbox"/> Electric Zonal
<input type="checkbox"/> DHP Upgrade	<input type="checkbox"/> Existing Single Family <input type="checkbox"/> Existing Manufactured	<input type="checkbox"/> DHP

Household Information

Homeowner Name	Homeowner Phone Number		
Installation Address	City	State	Zip

¹ Zonal heating includes electric, non-ducted: ceiling cable, wall, baseboard, plug-in and an electric boiler/water heater attached to a zoned hydronic floor heating system.

Year Built:	Total Heated Area of the Home: Sq Ft	Email Address
<i>Mailing Address, if different:</i>		

Installation Information

AHRI Certified Reference #:		HSPF Rating:	Installation Date:
Outdoor Unit Manufacturer:		Outdoor Unit Model(s) #:	
Associated Indoor Units	Indoor Unit Model Number(s)	Associated Indoor Units	Indoor Unit Model Number(s)
Indoor Unit 1:		Indoor Unit 3 (if installed):	
Indoor Unit 2 (if installed):		Indoor Unit 4 (if installed):	
Total Installed Cost (before rebates): \$ _____ Additional repair cost (if low income): \$ _____			



Return Confirmation of Completion form to:

Benton REA (Attn: Eric) or email to eMiller@BentonREA.org
P.O. Box 1150
Prosser WA 99350

Rebates may discontinue at any time – call 509-781-6751 to confirm.

Member/Owner Name:	Best Phone #:
Address of Home (where installed):	
Contractor:	

This form is to confirm the items indicated in the Pre-Application are completed so the rebate funds can be released as requested. Please check the boxes for the measures that have been completed.

Energy Efficiency Measure	Completed Items
Smart Thermostat - when installed by the contractor <ul style="list-style-type: none"> Qualifying models of Nest or Ecobee 	<input type="checkbox"/>
Duct Sealing – Site-built home <ul style="list-style-type: none"> For electrically heated homes not previously sealed 	<input type="checkbox"/>
Duct Sealing – Manufactured home <ul style="list-style-type: none"> For electrically heated homes not previously sealed 	<input type="checkbox"/>
Ductless Heat Pump (primary head in main living area) <ul style="list-style-type: none"> Replaces electric furnace or zonal as primary heating system 	<input type="checkbox"/>
Commissioning and Controls (required on all PTCS installations) <ul style="list-style-type: none"> Also appropriate for new heat pumps with <9.0 HSPF 	<input type="checkbox"/>
High Efficiency Air Source Heat Pump Upgrade with C&C <ul style="list-style-type: none"> Replaces older heat pump as primary heating system 	<input type="checkbox"/>
Variable-Speed Air Source Heat Pump Upgrade with C&C <ul style="list-style-type: none"> Replaces older heat pump as primary heating system 	<input type="checkbox"/>
High-Efficiency (HSPF≥9) Air Souce HP Conversion with C&C <ul style="list-style-type: none"> Replaces electric furnace as primary heating system 	<input type="checkbox"/>
Variable-Speed Air Source Heat Pump Conversion with C&C <ul style="list-style-type: none"> Replaces electric furnace as primary heating system 	<input type="checkbox"/>

Member/Owner Signature

Date

To receive the incentive, Benton REA must receive the following from you or your contractor: Residential HVAC Rebate Pre-Application, Heat Loss Calculations, A Sizing Tool, AHRI Certificate, PTCS Registry Report, PTCS Technician's Field Report, A Copy of the Final Invoice and this form.