

Wahkiakum PUD is helping our business customers reduce electric bills and make their businesses more comfortable through our Variable Refrigerant Flow System Retrofit Rebate Program. Variable Refrigerant Flow (VRF) heat pumps have similar applications to Ductless Heat Pumps (DHP), though they are more commonly used for multi-zone commercial HVAC applications and are available in larger tonnages.



PROGRAM GUIDELINES

Customer eligibility:

- **Pre-approval is required for all utility rebate programs prior to** installation and expires sixty (60) days after approval – projects that require longer than sixty days to complete must obtain special approval from Wahkiakum PUD.
- Must be a current non-residential electric customer of Wahkiakum PUD.
- Customer must participate in onsite inspection(s) and documentation as required by utility to verify eligibility and installation of materials and/or equipment.
- Funds for this program are limited. This program is offered on a first-come, first-served basis and is effective until funding is expended or the program ends. Wahkiakum PUD reserves the right to deny an application, modify or discontinue this program without prior notice at the PUD's sole discretion and reserves the right to determine eligibility and the right to verify equipment and materials installed. Incomplete projects may not qualify for rebates.

Pre-condition characteristics of conditioned space:

- Must be used primarily for non-residential purposes.
- The space is conditioned by zonal or forced-air, electric-resistance heat as the primary heating source. No other heating sources are eligible.
- The installed VRF system is eligible even if it operates in tandem with a ventilation system that uses any fuel for heating ventilation air.
- Spaces without heating, such as a garage or basement are not eligible for rebate.
- Must have a minimum of one year of active, electric services (new construction is not eligible).

Post-condition, qualifying contractor and equipment selection:

- Installation contractor must be licensed, insured and bonded to work in Washington State (self-install does not qualify for rebate); visit [WA State Department of Labor & Industries](http://www.wa.gov/department-of-labor-and-industries) or contact Wahkiakum PUD to confirm contractor eligibility.
- The installed VRF system must have an AHRI certificate of product rating and meet BPA's efficiency requirements below:

Equipment size (cooling capacity BTU/H)	Mode	Sub-Category or Rating Condition	Efficiency Requirement
<65,000	Heating	VRF Multi-split System	11.0 HSPF
≥65,000 and <135,000	Heating	VRF Multi-split System 47°F db/43°F wb Outdoor Air	3.7 COP
≥135,000 and <240,000	Heating	VRF Multi-split System 47°F db/43°F wb Outdoor Air	3.5 COP
≥240,000	Heating	VRF Multi-split System 47°F db/43°F wb Outdoor Air	3.5 COP

- Customer is responsible for checking with and fulfilling any state, county, city government and/or homeowner's association codes, ordinances, local conditions, restrictions, rules and regulations and obtaining any required building permits when installing measures.

REBATE RATES

Rebate amount cannot exceed the total cost of the project.

- Variable Refrigerant Flow System Retrofit - \$1,500 per ton*

*Project reporting is based on whole tons of outdoor cooling capacity (to determine tonnage, divide installed BTU capacity by 12,000). Calculate at a project level using one of the following methods (the two methods are provided to accommodate different types of equipment configurations and capacities):

1. Sum outdoor unit cooling capacity from all VRF systems installed, then round to the nearest whole ton; or
2. Round the outdoor cooling capacity of each individual VRF system to the nearest whole ton, then sum all rounded tons.

DOCUMENTATION CHECKLIST

Prior to Installation

To receive pre-approval prior to installation of Commercial HVAC measures, submit the following documents to Wahkiakum PUD before installation of equipment:

1. Wahkiakum PUD Non-Residential Variable Refrigerant Flow Rebate Pre-qualification Request Form
2. AHRI Certificate of Product Ratings

After Installation

The following documentation must be provided to Wahkiakum PUD within 14 days of installation:

1. Equipment/contractor invoice showing:
 - a. physical address of installation
 - b. order or purchase date
 - c. measure requirements have been met (i.e. manufacturer, model number, type and quantity of equipment or product installed/used)
 - d. size
 - e. quantity of equipment installed
 - f. actual cost
2. Verification installation has cleared all required building and/or electrical permits

**To learn more, contact Wahkiakum PUD at
360-795-3266 or 360-465-2171 or visit www.wahkiakumpud.org**



Non-Residential Variable Refrigerant Flow Rebate Pre-Qualification Request Form

PRE-QUALIFICATION REQUEST: Pre-approval is required and expires sixty (60) days after approval.

Name of business		Estimated Install Date	
Physical address		PUD Account Number	
Rebate mailing address			
Property owner		Phone	
Business owner		Phone	
Year building built		Square Footage of heated space	
Primary use of space: describe the nature of your business (i.e. what services or goods do you provide, grow or manufacture in this space)			

INSTALLATION INFORMATION & NEW EQUIPMENT

Installation company			Total estimated cost	
Company phone		Contractor license number		
Current heat source (select one)	Space 1 <input type="checkbox"/> Zonal <input type="checkbox"/> Forced-air, electric-resistance	Space 2 <input type="checkbox"/> Zonal <input type="checkbox"/> Forced-air, electric-resistance	Space 3 <input type="checkbox"/> Zonal <input type="checkbox"/> Forced-air, electric-resistance	
AHRI reference number				
Manufacturer				
Model number				
Outdoor cooling (tons)				

SIGNATURE and DISCLAIMER

Applicant is responsible for adhering to Program Guidelines. Wahkiakum PUD hereby disclaims any and all implied warranties (including but not limited to implied warranties of merchantability or fitness for a particular purpose) and shall not be responsible for any representation or promise with respect to the equipment, materials or labor required for the installation of energy efficiency measures on the premises, or the cost of such equipment, materials and labor. By signing this form, I understand that Wahkiakum PUD will make the final determination of any incentive that I may receive. Programs are subject to change without notice.

Property owner signature:

Date:



Optional Release: By owner signing below I release my utility rebate to be paid directly to the installation company.



To obtain pre-approval, submit form to Wahkiakum PUD:

By Fax: 360-795-8441 or Email: cs@wahkiakumpud.org

By Mail: PO Box 248, Cathlamet WA 98612

In Person: 45 River Street, Cathlamet WA 98612

Questions? Contact Wahkiakum PUD:

Phone: (360) 795-3266 or (360) 465-2171

Online: www.wahkiakumpud.org