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Email: memberservices@mvec.coop www.mvec.coop

Commercial Heat Pumps

PLEASE complete ALL sections and sign form to ensure proper and prompt payment of rebate.

Account Number Phone	Customer Information	•	, , , , ,		Che	eck if wind or solar	generatio	n is installed.
Authorite State City State Zip Code	Company				Account Numb	oer	Phone	
First Name (contact person)	Facility Address (equipment location)				City		State	Zip Code
ACCOUNT TYPE where equipment is located:	Mailing Address (if different than facility address	above)			City		State	Zip Code
SECONDARY HEATING SYSTEM: NAUTURE Gas Name (retailer or installing contractor) Natural Gas Picture Resistance Propane Other Othe	First Name (contact person)	1	Last Name			E-mail Address		
Second Propose Seco	ACCOUNT TYPE where equipment is lo	ocated:	Farm Small Bo	usiness () Commercia	l/Industrial		
ENGINEERING FIRM (responsible for HVAC equipment specification):	GENERAL BUSINESS DESCRIPTION:					(e.g. Manufac	cturing, Schoo	l, Grocery, Office, etc.)
CONDITIONED AREA (sq. ft.) TYPE OF HEAT PUMP EQUIPMENT: Geothermal - Closed Loop Water Source - Boiler/Tower Check if packaged units DATE INSTALLED New Construction Natural Gas Oil Natural Gas Oil Natural Gas Electric Resistance Propane Other Other Customer Shame (retailer or installing contractor) Rebate can be calculated using Rebate Worksheet or left blank and it will be calculated for you. Business Name (retailer or installing contractor) Address TOTAL TONS INSTALLED "Add total of worksheet subtotals and round to nearest whole tons. Business Name (retailer or installing contractor) Address City State Date Customer and Vendor Agreement By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program. Customer Name-Title Customer Signature Date Contractor/vendor Signature Date Office Use Only: Note: Address Address Address Contractor/vendor Signature Date Office Use Only: Authorized Amount Note: Authorized Amount	Installation and Equipment I	Informat	tion					
TYPE OF HEAT PUMP EQUIPMENT: Geothermal - Closed Loop Geothermal - Existing Closed Loop STD Air Source - Boiler/Tower Geothermal - Existing Open Loop STD Air Source (ASHP)* Water Source - Existing Boiler/Tower "Check if packaged units Water Source (ASHP)* Water Source - Existing Boiler/Tower "Check if packaged units Must submit applicable Commercial Equipment Worksheet TYPE OF SYSTEM REPLACED: New Construction Air Source Heat Pump Added Capacity Geothermal Heat Pump Natural Gas Water Source - Boiler/Tower I.P Electric Resistance Oil Section of the Commercial Equipment Worksheet TOTAL TONS INSTALLED (from worksheet) TOTAL INSTALLED SYSTEM COST * Add total of worksheet subtotals and round to nearest whole tons. SECONDARY HEATING SYSTEM: NONE Oil Section of the Commercial Equipment Worksheet or left blank and it will be calculated using Rebate Worksheet or left blank and it will be calculated for you. INSTALLING CONTRACTOR: Business Name (retailer or installing contractor) Address City State Zip Code Customer and Vendor Agreement By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program. Customer Name/Title Costomer Signature Date Office Use Only: Utility iD Notes: Authorized Amount						•	AC equipmo	ent specification):
Geothermal - Closed Loop Geothermal - Existing Closed Loop Geothermal - Existing Closed Loop Geothermal - Existing Open Loop Water Source - Boiler/Tower Geothermal - Existing Boiler/Tower "Check if packaged units " DATE INSTALLED "Must Submit applicable Commercial Equipment Worksheet TYPE OF SYSTEM REPLACED: New Construction Air Source Heat Pump Added Capacity Geothermal Heat Pump Natural Gas Water Source - Boiler/Tower LP Geothermal Heat Pump Natural Gas Geothermal Heat Pump Natural Gas Geothermal Heat Pump Natural Gas Flectric Resistance Orlin Geothermal Heat Pump Rebate Contractor Incentive Rebate can be calculated using Rebate Worksheet or left blank and it will be calculated for you. INSTALLING CONTRACTOR: Business Name (retailer or installing contractor) Addriess REBATE Orntractor Incentive Rebate Contractor Incentive Artach equipment worksheets and copy of sales invoice Customer Signature Date Contractor/Vendor Name/Title Customer Signature Date Contractor/Vendor Signature Date Office Use Only: Note: Authorized Amount	TYPE OF HEAT DI IMP FOLLIDMENT.			Address	S			
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*Check if packaged units DATE INSTALLED Must submit applicable Commercial Equipment Worksheet TYPE OF SYSTEM REPLACED: New Construction Air Source Heat Pump Added Capacity Geothermal Heat Pump Natural Gas Water Source - Boiler/Tower LP Electric Resistance Oil Matural Gas Electric Resistance Propane Other *Add total of worksheet subtotals and round to nearest whole tons. *Add total of worksheet subtotals and round to nearest whole tons. Incentive Summary				er	E	quipment Infor	mation	
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City State Zip Code Customer and Vendor Agreement By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program. Customer Name/Title Customer Signature Date Contractor/Vendor Signature Date Contractor/Vendor Signature Notes: Notes: Authorized Amount		UI)		1 1	LCon	tractor Incentive		
Attach equipment worksheets and copy of sales invoice Customer and Vendor Agreement By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program. Customer Name/Title Customer Signature Date Contractor/Vendor Signature Date Office Use Only: Notes: Authorized Amount				Area	as	REBATE		
By signing below, Customer and contractor/vendor agree to the Terms and Conditions (see back or separate page) for this program. Customer Name/Title Customer Signature Date Contractor/Vendor Signature Office Use Only: Notes: Authorized Amount	City	State	Zip Code		Attach eq	uipment worksheets an	d copy of sa	les invoice
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Customer Signature Date Contractor/Vendor Signature Date Contractor/Vendor Signature Date Office Use Only: Notes: Authorized Amount	By signing below, Customer and contractor	r/vendor agı				ate page) for this progra	am.	
Office Use Only: Utility ID Notes: Authorized Amount	Customer Name/Title			Contractor	r/Vendor Name/	Title		
Stilly 10	Customer Signature		Date	Contractor	r/Vendor Signatu	ure	Da	ate
Employee Name	•	· -		Notes:				Authorized Amount

Terms and Conditions - Commercial Heat Pump Incentives

Program Offer: The Program covers products purchased and/or services rendered on or after January 1, 2025.

Air Source Heat Pump (ASHP) Requirements:

- 1. Must meet federal minimum efficiency requirements and have a minimum capacity of 0.75 tons. Units must be listed in the AHRI Unitary Directory, provided online at: www.ahridirectory.org.
- 2. To be eligible for ENERGY STAR® Bonus incentives, units must meet current ENERGY STAR program requirements for Air Source Heat Pumps and have a minimum capacity of 1.5 tons. As of 1/1/2016 the following energy efficiency minimums shall be required to receive the ENERGY STAR Bonus rebate:

MINIMUM Energy Efficiency Criteria for ENERGY STAR Qualified Residential Air Source Heat Pumps (effective 9/15/15)							
Product Type SEER EER HSPF							
ASHP Split Systems	15.0	12.5	8.2				
Single Package ASHP	15.0	12.0	8.2				

Criteria for Certified Light Commercial Heat Pumps							
Cooling Capacity	Heating Section Type	Min. Energy Eff. Criteria					
≥ 65,000 Btu/h - < 135,000 Btu/h	Electric Res. (or None)	11.8 EER; 12.8 IEER; 3.4 COP at 47° F; 2.4 COP at 17°F					
	All other	11.6 EER; 12.6 IEER; 3.4 COP at 47° F; 2.4 COP at 17°F					
≥ 135,000 Btu/h - < 240,000 Btu/h	Electric Res. (or None)	10. 9 EER; 12.0 IEER; 3.3 COP at 47° F; 2.1 COP at 17°F					
	All other	10.7 EER; 11.8 IEER; 3.3 COP at 47° F;2.1 COP at 17°F					

Gas/Electric Package Units Shall meet the appropriate air conditioner or pump requirements

Criteria for Certified Light Commercial VRF Multi-Split Heat Pump Systems						
Cooling Capacity	Heating Section Type	Minimum Energy Efficiency Criteria				
≥ 65,000 Btu/h - < 135,000 Btu/h	Without Heat Recovery	11.8 EER; 17.4 IEER; 3.4 COP at 47° F				
	With Heat Recovery	11.8 EER; 17.2 IEER; 3.4 COP at 47° F				
≥ 135,000 Btu/h - < 240,000 Btu/h	Without Heat Recovery	10.9 EER; 16.4 IEER; 3.3 COP at 47° FF				
	With Heat Recovery	10.7 EER; 16.2 IEER; 3.3 COP at 47° F				

- 3. When installing a split system, both a new outdoor unit (condenser) and a new indoor A-coil (evaporator) must be installed.
- 4. Rebates for Air Source Heat Pumps are based on cooling tons. The capacity for qualified units is rated in the AHRI Unitary Directory by its output in "Btuh." This amount is divided by 12,000 to determine the number of tons.
- IMPORTANT NOTE: An ENERGY STAR label on equipment does not guarantee that a product qualifies for this incentive (refer to requirements 1-2 above). Current ENERGY STAR information, specifications and eligible equipment lists can be found at www.energystar.gov.

Geothermal and Water Source Heat Pump Equipment Requirements:

- 1. Equipment must be listed in the AHRI Applied Directory for WBAHP equipment meeting ISO Standard 13256-1 or 13256-2. Data (including capacity) must be obtained from the appropriate section as follows:
 - WLHP Ratings required for Water Source equipment rebate.
 - GWHP Ratings required for Open Loop geo equipment rebate.
 - GLHP Ratings required for Closed Loop geo equipment rebate.
- 2. Size of unit used to determine rebate is based on the cooling capacity the appropriate section of the AHRI Applied Directory.

- 2. (continued) This information can be verified online for a given brand and model number at: www.ahridirectory.org.
- 3. Closed or open loop heat exchangers must be designed to maintain water temperatures within AHRI performance test parameters for the type of equipment and rebate being considered.
- 4. Units rated only a water loop heat pump (WLHP) equipment must use water that is temperature controlled by a system such as a boiler/cooling tower. These units only qualify for Water Source System rebates
- 5. Contact the Utility if installing Hydronic units used for domestic water heating or pool heating. These may qualify for incentives but will NOT qualify for special heat rate programs unless units also provide space
- 6. Open loop systems must return water to the aquifer through a reinjection well. (No "pump and dump.")
- 7. Rebates will be paid per 1/2-ton increment with the capacity determined using the appropriate ISO Standard 13256.
- **NOTE:** The mechanical engineer or equipment specifier and installing contractor should be able to provide Customers with the information necessary to complete the application for this program. Both should be made aware of program requirements prior to installation to ensure that a qualifying system is specified and both must sign this document.
- Eligibility: The Participating Customer must ultimately own the equipment, either through an up-front purchase or at the end of a short-term lease. Equipment procured by Customers through another program offered by the Utility may not be eligible for a rebate through this Program.

General Terms and Conditions

Rebates shall be pro-rated based on the percent of power supplied by the utility if the customer has distributed generation.

Application Information: Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

The Utility reserves the right to verify sales transactions and to have reasonable access to the Customer's facility to inspect pre-existing equipment (if applicable) and energy efficient measures installed under this program.

Warranty Information: The Utility makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Utility does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

Limitation of Liability: The Utility's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Utility be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

Participant Certification: Participating Customer certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Utility. The Customer agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Utility's rules and qualifications, the rebate amount may be denied or adjusted.

Program Changes/Termination: The Utility reserves the right to extend, modify (including incentive levels) or terminate this Program at any time without prior or further notice. The Customer is responsible for checking with the Utility to determine whether the program has been changed or is still in effect.

Customers must apply for rebates within six (6) months of the purchase date (as shown on the Customer's invoice) and are subject to the current year program offer if received after January 31st. Past eligibility, however,

Mechanical Engineer Signature (or person responsible for equipment specifications)	effect.	Date
Member Signature (company representative)		Date

Company	Account Number	Date

Rebate Calculations:

All calculations require the Total System Tons (calculated from subtotals of all Equipment Worksheets)

Total Cooling Capacity / 12,000 = # of Tons:

The commercial heat pump rebate is a per ton value that drops after the total system size exceeds 40 ton. The corresponding rebate (per ton) for each block is multiplied by the number of tons in each block.

If there are questions in filling out this form, please call the Utility. If you prefer to skip this section, then complete the main incentive form and equipment worksheets and the rebate can be calculated for you by the Utility.

Geothermal and Water Source Heat Pump Incentives Geothermal Closed Loop System Rebate

			Kepate		
	TONS		Per Ton		REBATE
First 40 Tons		Х	\$400	=	
Remaining		Х	\$175	=	
			Total Rebate	\$	

Maximum: \$50,000 Per Customer

Geothermal Open Loop System							
			Rebate Per				
	TONS		Ton		REBATE		
First 40 Tons		х	\$300	=			
Remaining		х	\$125	=			
			Total Rebate	\$			

Maximum: \$30,000 Per Customer

Water Source System							
		Rebate Pe	r				
TON	S	Ton		REBATE			
First 40 Tons	х	\$200	=				
Remaining	х	\$75	=				
		Total Rebat	t e \$				
Maximum: \$25,000 Per Custor	mer		_				

Geothermal and Water Source Unit Replacement							
	Rebate Per						
	TONS		Ton		REBATE		
First 200 Tons		х	\$75	=			
			Total Rebate	\$			
Maximum: \$15,000 Pe	r Customer			-			

Air Source Heat Pump (ASHP) Incentives

			Rebate Per		
	TONS		Ton		REBATE
First 40 Tons		х	\$200	=	
Remaining		Х	\$50	=	

Total Rebate

Maximum: \$15,000 Per Customer

Standard ASHP (Split or Packaged)

			Rebate Pei	r	
	TONS		Ton		REBATE
First 40 Tons		Х	\$250	=	
Remaining		х	\$100	=	
	-	-	Total Rehat	e \$	

Maximum: \$25,000 Per Customer

Contractor Incentives Contractor Incentive - All Heat Pump Equipment

x \$40 =	TONS*		Rebate Per Ton		REBATE
		Х	\$40	=	

* Contractor Incentive only applicable to first 50 tons (\$2,000 maximum)

Must complete "Commercial Heat Pump Incentives" (Form C4) and the appropriate equipment worksheets for your type of system.