

2009 REBATE APPLICATION

Central Heating & Cooling

COMMERCIAL, INDUSTRIAL & RESIDENTIAL HVAC EQUIPMENT



CUSTOM REBATES

Custom rebates may be available for these technologies:

- Demand Controlled Ventilation
- Ductless Split Systems for Server Rooms
- Data Center HVAC System Optimization
- Other HVAC technologies not listed on this form.

Please contact Efficiency Vermont for details.

VARIABLE FREQUENCY DRIVES (VFDs)

For pump and fan VFD applications under 10 HP, please see the “3-Phase Electric Motors and Variable Frequency Drives Rebate Application” form.

WORK WITH EFFICIENCY VERMONT

There may be other opportunities to save money and energy, such as with lighting and refrigeration. Please contact Efficiency Vermont’s Rebate Coordinator at 888-921-5990, ext. 1003 or info@efficiencyvermont.com.

Efficiency Vermont, the state’s energy efficiency utility, helps Vermont businesses and households reduce energy to save money, strengthen the economy, and protect the environment. Include Efficiency Vermont on *your* project team.

Efficiency Vermont provides rebates as an incentive for installing energy-efficient heating, ventilating, and air conditioning equipment. Rebates through this program are available for commercial and residential customers served by an electric utility in Vermont. Before completing this application, review the requirements below and the “Terms & Conditions” section on page 4 to ensure your eligibility.

1. Determine your equipment’s eligibility.

- Equipment must be new and meet the minimum efficiencies noted on page 2. Manufacturer proof of efficiency, as defined in the “Terms & Conditions” on page 4, is required for contractor sales incentives on unitary AC and split systems, and water source heat pumps.
- Equipment must be installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft. (Contact Efficiency Vermont about rebates available for commercial new construction greater than 10,000 sq. ft.)
- Split AC systems (including evaporator AND condensing coils) must meet AHRI specifications for matched or paired systems.
- Ductless mini-split AC systems do not qualify for rebates on this form.
- Dual enthalpy economizer controls are eligible for rebates only when installed with new, qualifying equipment.
- Rebates exceeding \$2,500 require pre-approval by Efficiency Vermont prior to purchase.

2. Complete this application.

- Fill in the worksheet on page 3, being sure to review the specifications on page 2 to make sure your equipment is eligible.
- Calculate your total rebate and enter the amount in the space provided.
- Read and sign the “Terms & Conditions” on page 4.
- Please check to make sure you’ve provided all information requested. Incomplete information will delay the processing of your application.

3. Return your completed application with your proof(s) of purchase and manufacturer proof of efficiency criteria.

- Enclose sales receipt(s) or invoice(s) itemizing your new equipment. The proof of purchase must indicate the date and place of purchase, as well as the size, type, make, model/part number, and serial number (where applicable) of the equipment. Manufacturer proof of efficiency is required for contractor sales incentive.
- *All electric utility customers except those in Burlington:* Send this completed application with your receipt(s) to Efficiency Vermont, Rebate Coordinator, 255 S. Champlain St., Burlington, VT 05401.
- *Customers served by the Burlington Electric Department:* Send this completed application with your receipt(s) to Energy Services Area, Burlington Electric Department, 585 Pine St., Burlington, VT 05401.



Efficiency Vermont

888-921-5990 • www.efficiencyvermont.com

MINIMUM HVAC EFFICIENCY & REBATE TABLES

UNITARY AC & SPLIT SYSTEMS

(installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft.)

Eligible central air conditioning systems are single packaged units and split systems. In ducted split systems, both the condensing unit and the coil must be matched and together meet or exceed the minimum efficiency rating defined below. Ductless mini-split systems do not qualify for rebates at this time. For a directory of matched and qualifying units, visit www.ceeHVACdirectory.org.

HVAC EQUIPMENT SIZE		Minimum SEER	Minimum EER	Residential Installations		Commercial Installations	
Btu/h	Tons			Customer Rebate per UNIT	Contractor Sales Incentive* per UNIT	Customer Rebate per TON	Contractor Sales Incentive* per UNIT
< 65,000 Split	< 5.4	14.5 SEER	12.0 EER	\$100	\$75	n/a	n/a
		14.0 SEER	12.0 EER	n/a	n/a	\$90	\$75
< 65,000 Packaged	< 5.4	14.0 SEER	11.6 EER	n/a	n/a	\$90	\$75
65,000 to < 135,000	5.4 to < 11.25	n/a	11.5 EER	n/a	n/a	\$80	\$75
135,000 to < 240,000	11.25 to < 20	n/a	11.5 EER	n/a	n/a	\$80	\$75
240,000 to < 760,000	20 to 63	n/a	10.5 EER	n/a	n/a	\$50	\$75

INTEGRATED DUAL ENTHALPY ECONOMIZER CONTROLS

(installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

Controls are eligible for rebates **ONLY** when they are installed with new, qualifying equipment in commercial buildings. The rebate (\$250) is per equipment UNIT, not per control.

HVAC EQUIPMENT SIZE		Customer Rebate per UNIT	Contractor Sales Incentive per UNIT
Btu/h	Tons		
All	All	\$250	\$75

WATER SOURCE HEAT PUMPS

(installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

HVAC EQUIPMENT SIZE		Minimum EER	Minimum COP	Customer Rebate per TON	Contractor Sales Incentive* per UNIT
Btu/h	Tons	Cooling Mode: 85°F entering water temperature	Heating Mode: 70°F entering water temperature		
up to 375,000	up to 31.25	14.0 EER	4.6 COP	\$80	\$75

FURNACES WITH ECM FAN MOTORS

(installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft.)

Eligible systems are ducted, forced-air furnaces less than 225,000 Btu/h in size that meet the ENERGY STAR® requirements noted below *and* contain a high-efficiency, brushless, permanent magnet fan motor (e.g., BPM, ECM, and ICM). For a list of qualifying units, visit the residential rebate center at www.encyvermont.com or call 888-921-5990.

Fuel Type	Fuel Efficiency Rating	Fan Motor Efficiency Rating	Customer Rebate per UNIT (all installations)	Contractor Sales Incentive per UNIT (all installations)
Propane	90% AFUE & up	For a list of qualifying units, visit the residential rebate center at www.encyvermont.com or call 888-921-5990.	\$100	\$75
Natural Gas	90% AFUE & up			
#2 Heating Oil	83% AFUE & up			

*Manufacturer proof of efficiency is required for contractor sales incentive. See "Terms & Conditions" on page 4 for details.

888-921-5990 • www.encyvermont.com

2009 REBATE APPLICATION • CENTRAL HEATING & COOLING

COMPLETE PAGES 3 AND 4 OF THIS FORM & SUBMIT WITH YOUR PROOF(S) OF PURCHASE.

Obtain rebate amounts from tables on page 2. NOTE: There are different rebate amounts for residential and commercial equipment.

UNITARY AC & SPLIT SYSTEMS (installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number (if split system, provide condensing unit AND evaporator coil model #s)	Serial Number (for all equipment listed)	Unit Efficiency		A: Unit Size (# tons)	B: Customer Rebate (per ton or unit)	C: # Units Installed	Total Rebate B x C if per unit, or A x B x C if per ton
			SEER	EER				
Sample Commercial	ABC-123	123XYZ	15.0	12.4	4	\$90/ton	2	4x90x2=\$720
Sample Residential	DEF-345	345XYZ	15.0	12.4	4	\$100/unit	2	100x2=\$200
TOTAL COOLING REBATE:								

INTEGRATED DUAL ENTHALPY ECONOMIZER CONTROLS (installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number	A: Customer Rebate (per unit)	B: # Units Installed	Total Rebate A x B
		\$250		
TOTAL CONTROLS REBATE:				

WATER SOURCE HEAT PUMPS (installed in existing commercial buildings or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number	Serial Number (for all equipment listed)	Unit Efficiency		A: Unit Size (# tons)	B: Customer Rebate (per ton)	C: # Units Installed	Total Rebate A x B x C
			EER	COP				
Example 1: Acme	ABC-123	123XYZ	14.0	4.6	4	\$80/ton	2	4x80x2=\$640
TOTAL HEAT PUMPS REBATE:								

FURNACES WITH ECM FAN MOTORS (installed in existing residential or commercial buildings, or in commercial new construction up to 10,000 sq. ft.)

Manufacturer	Model Number	Fuel Type (LP, NG, Oil)	Unit Efficiency (AFUE)	Are ducts used for summer cooling?	Unit Size (Btu/h)	A: Customer Rebate	B: # Units Installed	Total Rebate A x B
						\$100		
TOTAL ECM FAN MOTORS REBATE:								

TOTAL REBATE REQUESTED \$ _____

