### **Efficient Product Rebates**

### Commercial Heating Rebate Guide

The following tables list product requirements and available rebates for a range of energy-efficient commercial heating equipment. If you are looking for Variable Frequency Drive (VFD) rebates for HVAC equipment please see the Commercial VFD Rebate Guide. For more information please visit our website efficiencyns.ca/business.

If your utility bill is less than \$3,800 monthly and you have not yet purchased your products, your business may qualify for rebates in addition to those listed here.

#### Integrated Dual Enthalpy Economizer Controls

Product	Requirements	Rebate
Integrated Dual Enthalpy Economizer Controls	Must be installed on new equipment that is also eligible for rebates	\$250

#### **HVAC Hotel Occupancy Sensors**

Product	Requirements	Rebate	
With building integrated	Must control electric heating*	\$75	
intelligent control	Maximum of one rebate per room	Ψ/-5	
Without building integrated	Must set back temperature when space is not occupied	\$50	
intelligent control	Hotel must operate year round	Ψ30	

<sup>\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the occupancy sensor may control any heat source.

# Small Air Source Heat Pumps - Installed in Multi-Unit Facilities (3 or more units)

Size (Nominal Capacity)	Туре	Min HSPF (Region IV)	Min SEER	Requirements	Rebate
				Applicant must be property owner	
	Ductless Mini-Split	11	17	Property must have three units or more and be electrically heated*	
	Heat Pump			Ductless Mini-Split Heat Pump rebates limited to a maximum of 40 units per facility	
< 65,000 Btu/h				Heat pump must be utilized over	\$400 / ton
(< 5.4 tons)				the heating season	
				Systems must be AHRI matched systems	
	Multi-Zone	10	15	Contact us prior to purchase if replacing an existing air-source heat pump or in new construction	

<sup>\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the property is not required to be electrically heated.





#### Small Air Source Heat Pumps - Installed in Commercial Facilities

Size (Nominal Capacity)	Туре	Min HSPF (Region IV)	Min SEER	Requirements	Rebate
	Single Package Systems	8.2	15	Facility must be commercial property	\$500 / ton
	Centrally Ducted Split System Heat Pump	8.5	15	Heat Pump must be utilized over the heating season     Must offset electric resistance	\$600 / ton
< 65,000 Btu/h (< 5.4 tons)	Ductless Mini-Split Heat Pump	11	17	<ul><li>heating*</li><li>Systems must be AHRI matched systems</li></ul>	\$500 / ton
		12	22	Contact us prior to purchase if replacing an existing air-source heat pump or in new	\$600 / ton
	Multi-Zone	10	15	construction	\$400 / ton

<sup>\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the heat pump is not required to offset electric resistance heating.

#### Large Air Source Heat Pumps

Single package (unitary) systems, ducted split systems, and ductless split systems.

Size (Nominal Capacity)	High Heating (47F) Min COP	Low Heating (17F) Min COP	Min EER	Requirements	Rebate
≥ 65,000 Btu/h and	3.4	2.25	11	Heat pump must be utilized during heating season	\$600 / ton
< 135,000 Btu/h	3.6	2.45	11.9	Must offset electric resistance	\$700 / ton
≥ 135,000 Btu/h and	3.2	2.05	10.4	heating*  Systems must be AHRI certified	\$600 / ton
< 240,000 Btu/h	3.5	2.25	11.4	matched systems. More information at ahridirectory.org	\$700 / ton

<sup>\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the heat pump is not required to offset electric resistance heating.

### Ground & Water Source Heat Pumps

Size (Nominal Capacity)	Min EER	Min COP	Requirements	Rebate
	16.2	3.6	Heat pump must be utilized during heating season	\$500 / ton
Open Loop			Must offset electric resistance heating*	
	20.0	4.0	Systems must be AHRI certified matched systems. More information at ahridirectory.org	\$600 / ton
	13.4	3.1	Contact us if replacing an existing air-source or water source heat pump or in a new	\$500 / ton
Closed Loop / Direct			construction	
Geoexchange (DGX)	16.0	3.6	Water loop heat pumps connected to a cooling tower and boiler are not eligible for incentives	\$600 / ton
			Tested in accordance to ASHRAE / ANSI / AHRI / ISO standard 13256-1 & 2:2012	

<sup>\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the heat pump is not required to offset electric resistance heating.



#### Air-to-Water Heat Pumps

Size (Nominal Capacity)	COP <sub>H</sub> at -15°C	Requirements	Rebate
		Heat pump must be utilized during the heating season	
		Must offset electrical resistance heating* (not for SBES-NE)	
		Products must be CSA approved for use in Canada	
≤ 135,000 Btu/h	1.7	Other hydronic systems (excluding in-floor radiant) must include additional heat exchangers and/or a heat load calculation confirming the baseline equipment is sufficient at indoor loop operating temp	\$500 / ton
		Split units must be designed for use together	
		Minimum 110F Water Supply Temperature	
		Contact us if replacing an existing air-source or water source heat pump or in new construction	

<sup>\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the heat pump is not required to offset electric resistance heating.

#### Packaged Terminal Heat Pumps (PTHP)

	New Construction (Standard Size*)		Replacement (Non-Standard Size**)		
Size (Nominal Capacity)	High Heating (47F) Min EER	Low Heating (17F) Min COP	Min EER	Min COP	Requirements Rebate
< 11,000 Btu/h	11.0	3.3	9.3	2.7	Heat pump must be utilized during heating season  Must offset electric
					resistance heating*** \$500 / Must be AHRI certified per unit (standard size only)
≥ 11,000 Btu/h	10.0	2.8	7.6	2.5	Contact us if replacing an existing PTHP unit or in a new construction

<sup>\*</sup>Standard size refers to having an external wall opening greater than or equal to 16 inches high or greater than or equal to 42 inches wide, and a cross-sectional area greater than or equal to 670 square inches.

#### Commercial Electric Thermal Storage (ETS) Systems

Product	Requirements	Rebate
Small Commercial ETS: 50 - 150 kWh of Eight-Hour Storage	or eight hour storage amount	\$1,000 / per unit
Medium Commercial ETS: 150 - 300 kWh of Eight-Hour Storage	<ul><li>(charging power multiplied by eight)</li><li>Must be supplementing electric heat source</li></ul>	\$2,000 / per unit
Large Commercial ETS: 300 kWh and above of Eight-Hour Storage	Contact us if the ETS unit(s) will be installed in a New Construction	\$4,000 / per unit





Funded in part by:

<sup>\*\*</sup>Non-standard size refers to having an external wall opening of less than 16 inches high or less than 42 inches wide, and a cross-sectional area less than 670 square inches.

<sup>\*\*\*</sup>If your utility bill is less than \$3,800 per month and you have not yet purchased your product, the heat pump is not required to offset electric resistance heating.

### **Efficient Product Rebates**

## After You Buy

Complete this application if your business has purchased and installed qualifying products within the last 90 days.

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Business Name:	
Business Contact Name:	Position:
Phone:	Fax:
Contact Email:	
Mailing Address:	
City/Town:	Postal Code:
Address where products were installed (if different from ab	ove):
City/Town:	Postal Code:
Installation Information	
Is this project? New Construction Existing I	Building Retrofit
Date Products Installed:	
Company Installing Products:	
Installer Contact Name and Title:	
Installer Phone:	
Installer Email:	
Without any assistance from Efficiency Nova Scotia, would yo	ou:
Install any energy efficient equipment?	Yes No
Install significantly less energy efficient equipment?	Yes No
Postpone the installation of equipment by more than two year	rs? Yes No





How would you like	your rebate?						
Direct Deposit		Attach a void cheque or a direct deposit form from your bank to have your rebate deposited directly into your account.					
Cheque	Complete the information	Complete the information below to have your rebate sent to you as a cheque.					
Make cheque payable to:							
Please note: Rebates cannot be mad	e payable to personal banking	accounts.					
Where would you li	ke your cheque :	sent?					
Company Address	Facility Address	Other (please fill be	low)				
Mailing Address:							
City/Town:		Postal Code:					
City/ 10Will		r Ostai Code.					
Name:  Fitle:  Complete your application  Send the following documen	its with your application						
Check each box once you en							
This fully completed reba		6 1 11					
An official detailed invoid							
	Completed worksheet(s) for the products you installed;						
A copy of a recent electr	IC DIII						
Send your fully completed ap	plication and all required	documents to:					
Email:	Fax:		Mail:				
rebates@efficiencyns.ca	902 470 3599		Efficiency Nova Scotia				
(please note that we cannot accept high-risk attachments such as ZIP, EXE or files that exceed 10MB).	Attention: Reba	ites	230 Brownlow Avenue Suite 300 Dartmouth, NS B3B 0G5 Attention: Rebates				



### **Efficient Product Rebates**

### Commercial Heating Rebate Worksheet

For assistance in completing this Commercial Heating Rebate Worksheet please refer to the Commercial **Heating Rebate Guide.** 

To receive your rebates, enter the product details in the table(s) below. To prevent unnecessary delays in the processing of your application, please complete all of the information requested.

#### **General Business Information:**

Hours of operation

	Open	Close	Are there times of the year when your business is non-operational?
MON			No
TUES			Yes - statutory holidays (Christmas, Canada Day, etc.)
WED			Yes - seasonal shutdown
THURS			If yes, please provide dates:
FRI			Yes - for other reasons
SAT			Explain:
SUN			
NOTES:			

#### Instructions

- 1. Review the rebate criteria in the following **Commercial Heating Rebate Guide** to verify that the product(s) you are going to purchase and install are eligible for rebates.
- 2. Complete the Commercial Heating Rebate Worksheet if the product(s) is eligible for rebates.
- 3. Attach the Commercial Heating Rebate Worksheet to the rest of your application.

Note: Projects replacing existing energy-efficient heating equipment may not be eligible for rebates. Please contact us to confirm before purchase and installation.

#### Example

·			
Area: Staff Room			
Type of heat pump:			
Air Source Ground / Water Source	ce Packaged Terminal Heat Pump (PTHP)		
Manufacturer: ABC Heat Pumps	Outdoor Model #: ABC09DEFGH1	Quantity: 1	
Indoor Model # (if applicable): ABC09DEFGH2	AHRI #:		
Existing heating system:			
Electric Resistance (i.e. electric baseboards, electric	furnace) Natural Gas*		
Air Source Heat Pump	Fuel Oil*	Fuel Oil*	
New Construction (none)	Other* (explain):		
Existing cooling system:			
Centrally Ducted Air-Conditioning	Window w/ Portable Air-	Window w/ Portable Air-Conditioners	
None			





Heat Pump - Area 1 (Please state the area where these products are installed, i.e parking lot, store front, staff room)

Type of heat pump:			
Air Source Ground / Water So	OLUKOO.	Daglaged Terminal Lie	est Dumin (DTLID)
Air Source Ground / Water So		Packaged Terminal He	
Indoor Model # (if applicable):	AHRI #:	Model #:	Quantity:
Existing heating system:	ARKI #.		
Electric Resistance (i.e. electric baseboards, ele	ectric furnace)	Natural Gas*	
Air Source Heat Pump		Fuel Oil*	
New Construction (none)		Other* (explain):	
Existing cooling system:			
Centrally Ducted Air-Conditioning		Window w/ Portable A	ir-Conditioners
None			
Please state the area where these products are ins  Area:	italied, i.e parkir	ig lot, store front, staff room	1)
Type of heat pump:	0.1110	De also was d Tayresinal Lla	ot Duran (DTLID)
Air Source Ground / Water So		Packaged Terminal He	
Air Source Ground / Water So	Outdoor	Packaged Terminal He	eat Pump (PTHP)  Quantity:
Air Source Ground / Water So  Manufacturer: Indoor Model # (if applicable):			
Air Source Ground / Water So	Outdoor AHRI #:		
Air Source Ground / Water So  Manufacturer: Indoor Model # (if applicable):  Existing heating system:	Outdoor AHRI #:	Model #:	
Air Source Ground / Water So  Manufacturer: Indoor Model # (if applicable):  Existing heating system:  Electric Resistance (i.e. electric baseboards, electric baseboards)	Outdoor AHRI #:	Model #:  Natural Gas*	
Air Source Ground / Water So  Manufacturer: Indoor Model # (if applicable):  Existing heating system:  Electric Resistance (i.e. electric baseboards, ele  Air Source Heat Pump	Outdoor AHRI #:	Model #:  Natural Gas*  Fuel Oil*	
Air Source Ground / Water So  Manufacturer: Indoor Model # (if applicable):  Existing heating system:  Electric Resistance (i.e. electric baseboards, ele  Air Source Heat Pump  New Construction (none)	Outdoor AHRI #:	Model #:  Natural Gas*  Fuel Oil*	Quantity:





### Integrated Dual Enthalpy Economizer Controls

To apply for rebates for your Integrated Dual Enthalpy Economizer Controls enter the product details in the table below. To prevent unnecessary delays in the processing of your application, please complete all of the information requested.

Manufacturer:			
Model #:	Quantity:		
Heating system:			
Electric Resistance (i.e. electric baseboards, electric furnace)	New Construction (none)		
Air Source Heat Pump	Other:		
To apply for rebates for your HVAC Hotel Occupancy Sensor(below. To prevent unnecessary delays in the processing of your requested.			
Area:			
Manufacturer:			
AHRI #:			
AHRI #: Model #:	Quantity:		
	Quantity:		
Model #:	Quantity:  Natural Gas*		
Model #: Heating system:			

\*If your utility bill is less than \$3,800 monthly, please include a recent fuel bill with your application.



