

# HVAC Rebates - PTAC Mini-Split, WSHP

## Rebate Application



### Business Member Information

Business Name \_\_\_\_\_  
Installation Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Email \_\_\_\_\_  
Phone Number \_\_\_\_\_  
Account Number \_\_\_\_\_

### Application Check List

- Rebate application with signature
- Itemized project invoices (labor & materials)
- Equipment specifications

The undersigned does hereby certify that the undersigned is solely responsible for the accuracy of the information contained in this application. All rules of the program have been followed and the installation is complete. The undersigned acknowledges that nothing contained in the application imposes any liability on the cooperative for the work performed and information presented by the member, member's engineer, contractor, or vendor. The undersigned also authorized payment of incentive directly to the specified rebate recipient.

**Rebate applications due no later than November 18, 2022.**

**Member Signature**

**Date**

\_\_\_\_\_

\_\_\_\_\_

**Application Number**

\_\_\_\_\_



Stearns Electric Association  
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# HVAC Rebates

## Rules & Information

### Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by the cooperative. The cooperative shall not be responsible or liable for any personal injury or property damage caused by this equipment. The cooperative does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall the cooperative be liable for any incidental or consequential damages.

### General Program Rules

1. Installation must be complete before application is submitted and funds are issued.
2. Members and vendors must submit itemized equipment invoices, rebate application, and manufacturer equipment specifications. To ensure that the equipment installed meets the cooperative's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. The cooperative reserves the right to conduct random inspections of installations.
4. Rebates must be applied for within 12 months of invoice date.
5. Project must comply with all program specific rules and qualifications.
6. The member is responsible for checking with the cooperative to determine funding availability and to verify program parameters.

### RTUs, Split Systems, ASHP, RTU Economizers

- Only new central air conditioning units and remote condensing unit retrofits qualify. Rebuilds do not qualify
- If the efficiency rating is in EER and the application asks for SEER,  $SEER = EER / 0.875$

#### Split Systems

- Both the condensing unit and the A-coil must be purchased to qualify for this rebate.

#### Economizers

- Enthalpy controls are required to qualify for this rebate. CO<sub>2</sub> controls are optional but recommended.

### PTAC, Mini-Split, & Water-Source Heat Pumps

- Only new equipment units qualify. Rebuilds do not qualify.

### Ground-Source Heat Pump (Geothermal)

- New installations with a new loop field and replacement units with existing loop fields qualify
- Only closed loop systems qualify

# HVAC Rebates

## Rules & Information (continued)

### Chillers, Cooling Towers, & Air Handler VAVs

#### Chillers

1. No rebates will be provided for back-up systems. Back-up systems are defined as a separate chiller that is required only when a primary chiller fails.
2. The basis for the rebate efficiency level will be design conditions and chiller efficiency data as contained in the manufacturer specifications.
3. Use the Full-Load Efficiency for the base rebate on centrifugal chillers  $\geq$  150 tons.

#### Air Handler Variable Air Volume (VAV) box

1. Rebate is paid per VAV box. One box serves each air handling unit zone.
2. The installation may be new or retrofit applications. Baseline VAV model compares air-handling zone which is being converted from constant volume.
3. The zone must be air conditioned by electric cooling equipment.
4. Only new VAV boxes (without fans) for retrofit applications qualify.
5. Supply and return fans (if return fans are used) serving the VAV zones must be equipped with Variable Frequency Drives (VFD).
6. Appropriate controls must be included to reduce fan energy usage.
7. The motors and/or VFDs for air handling fans must meet the cooperative's NEMA Premium Efficient Motor and VFD program standards. See Premium Efficient Motor Rebate and VFD Rebate applications.

# HVAC Rebates

Packaged Terminal Air Conditioners,  
Mini-Split, Water Source Heat Pump

Minimum Qualifying Criteria			
	EER / COP	\$/ton	\$/ton per 0.1 EER above base
<b>Packaged Terminal Air Conditioners (PTAC)</b> With electric resistance heating With heat pump heating*	10.0	\$10.00	\$1.75
	10.0 / 2.5		\$3.50
<b>Mini-Split</b> With electric resistance heating With heat pump heating*	<b>SEER / HSPF</b> 13.0	<b>per unit</b> \$200.00	\$0
	13.0 / 7.7	\$300.00	
<b>Water-Source Heat Pumps with C.O.P. ≥ 4.1</b>	12.0	\$13.00	\$1.30

EER - Energy Efficiency Ratio (Btu/Watt)

C.O.P. - Coefficient of Performance

### PTAC w/ Resistance Heating

Manufacturer	Model	# of Units	Tons/unit	EER	COP	Rebate
						\$0.00
						\$0.00

### PTAC Heat Pump w/ Resistance Heating

Manufacturer	Model	# of Units	Tons/unit	EER	COP	Rebate
						\$0.00
						\$0.00

### Mini-Split A/C w/ Resistance Heating

Manufacturer	Model	# of Units	Tons/unit	EER	COP	Rebate
						\$0.00
						\$0.00

### Mini-Split Heat Pump w/ Resistance Heating

Manufacturer	Model	# of Units	Tons/unit	EER	COP	Rebate
						\$0.00
						\$0.00

### Water-Source Heat Pump

Manufacturer	Model	# of Units	Tons/unit	EER	COP	Rebate
						\$0.00
						\$0.00

Project Cost	
<b>Total Rebate</b>	<b>\$0.00</b>