

# Rooftop Units, Air Source Heat Pumps and Economizers 2012 Rebate Application

East Central Energy, PO Box 39, Braham, MN 55006  
1-800-254-7944



www.eastcentralenergy.com

## Business Member Information

Company name \_\_\_\_\_  
Billing address \_\_\_\_\_ Phone \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
Installation address \_\_\_\_\_  
(if different from above) \_\_\_\_\_  
Account number \_\_\_\_\_  
Contact name \_\_\_\_\_ Phone \_\_\_\_\_  
Email \_\_\_\_\_

## Vendor Information

Vendor name \_\_\_\_\_  
Vendor address \_\_\_\_\_  
City, State, ZIP \_\_\_\_\_  
Vendor contact name \_\_\_\_\_ Phone \_\_\_\_\_  
Email \_\_\_\_\_

The undersigned does hereby certify that 1) The undersigned, and not the cooperative, is solely responsible for the accuracy of the information contained in this application, 2) all rules of the Rooftop Units, ASHP and Economizers Rebate program have been followed, and 3) the installation is complete. Further, the undersigned acknowledges that nothing contained in the application shall impose any liability on the cooperative for the work performed and information presented by the member's engineer, contractor or vendor. East Central Energy will hereafter be referred to in this application as "the cooperative".

Member signature \_\_\_\_\_ Date \_\_\_\_\_

## How to Apply for This Rebate

1. Fill out this rebate application. All information needs to be supplied before a rebate check can be issued. Please note all warranty information, rules, and qualifications on the rules and information tabs of this form.
2. Complete and sign rebate forms. Mail or fax pages to the cooperative.
3. Call your cooperative with any questions.

Application # \_\_\_\_\_

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## Specific Rules and Qualifications

1. Documents establishing proof-of-purchase (invoice) must be furnished with the original rebate application.
2. On the documents establishing proof-of-purchase, circle the energy-saving product(s) for which a rebate is requested and attach to the original application. If not indicated on the invoice, please add the number of units installed, manufacturer, model number and capacity (in tons).
3. Submit the manufacturer's data sheets with the rebate application. The sheets must show efficiency ratings in accordance with the most recent Air Conditioning and Refrigeration Institute (ARI) Standards and must contain efficiency information for the following:
  - Rooftop units, split systems, air source heat pumps, condenser units economizers
  - SEER, EER, HSPF
  - IPLV (if applicable)

4. Only new and complete central air conditioning units and remote condensing unit retrofits qualify. Rebuilds do not qualify.
5. The new equipment must use a minimum ozone depleting refrigerant.
6. If the efficiency rating is in SEER where the application asks for EER, multiply SEER by .855 to calculate EER rating.
7. The cooperative retains the right to make adjustments to correct incentive calculations if necessary.

## Split Systems Rebate Rules

1. Both the condensing unit and the A-coil must be purchased to be eligible to receive a rebate.

## Economizer Rules

1. Enthalpy controls required for rebate.
2. CO2 controls are optional but recommended.

## 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.

## Other Important Program Rules

1. Evaluation must be complete before funds will be issued for the rebate.
2. Members and vendors must submit itemized equipment invoices, along with rebate application and worksheet, to the cooperative. 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. The member is responsible for checking with the cooperative to determine whether funding is available and to verify program parameters.
5. Project must comply with all program specific rules and qualifications.
6. The maximum rebate amount shall be the lesser of 50 percent of the project cost or \$100,000.
7. Qualifying members must apply for 2012 rebates no later than November 16, 2012.

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Application # \_\_\_\_\_



Business Name \_\_\_\_\_

Minimum Qualifying Criteria						
Equipment Type	Unit Tons	EER or SEER	Base Rebate \$/ton	Incremental rebate, \$/ton per 0.1 EER/SEER above base	Specific Rules	
<b>Rooftop Units (RTU)</b>						
≤ 65,000 Btuh	< 5.4	13.50 (SEER)	\$18.00	\$5.00	ARI Standards	
≥ 65,000 - < 135,000	5.5 - 11.3	10.80	\$18.00	\$5.00	ARI Standards	
≤ 135,000 - < 240,000	11.4 - 19.9	10.70	\$18.00	\$5.00	ARI Standards	
≤ 240,000 - < 760,000	20.0 - 63.3	10.20	\$18.00	\$5.00	ARI Standards	
≥ 760,000	≥ 63.3	9.60	\$18.00	\$5.00	ARI Standards	
<b>Split Systems</b>						
≤ 65,000	< 5.4	13.5 (SEER)	\$18.00	\$5.00	ARI Standards	
≥ 65,000 - < 135,000	5.5 - 11.3	10.80	\$18.00	\$5.00	ARI Standards	
≥ 135,000 - ≤ 250,000	11.4 - 19.9	10.70	\$18.00	\$5.00	ARI Standards	
<b>Air Source Heat Pumps</b>						
≤ 65,000	< 5.4	13.0 (SEER)	7.70 (HSPF)	\$118.00	\$5.00	ARI, 3.2 COP rated at 47° F
≥ 65,000 - < 135,000	5.5 - 11.3	10.10	8.50	\$118.00	\$5.00	ARI, 3.2 COP rated at 47° F
≥ 135,000 - ≤ 250,000	11.4 - 20	9.30	8.50	\$118.00	\$5.00	ARI, 3.2 COP rated at 47° F
<b>Condensers</b>						
> 65,000 - < 135,000	5.5 - 11.3	10.80		\$18.00	\$5.00	ARI Standards
≥ 135,000	≥ 11.4	10.70		\$18.00	\$5.00	ARI Standards
<b>RTU Economizers</b>		Enthalpy controlled and includes CO <sub>2</sub> controls	\$13 / RTU Ton			

EER - Energy Efficiency Ratio (Btu/Watt)  
SEER - Seasonal Energy Efficiency Ratio (Btu/watt)  
C.O.P. - Coefficient of Performance  
HSPF - Heating Seasonal Performance Factor

IPLV - Integrated Part Load Value  
FLV - Base Full Load Value ( kW/ton)  
NPLV - Non-Standard Part Load Value (kW/ton)

Roof Top Units		Split System		Condensing Units					
Manufacturer	Model Number	A-Coil Model Number	A	B	C	D	E	F	
			Tons/unit	Base Rebate \$18 X A	SEER or EER	Minimum Qualifying Efficiency	Eff. Rebate \$5 X A X 10 X (C - D)	Number of Units	Rebate (B + E) X F
				\$ -			\$ -		\$ -
				\$ -			\$ -		\$ -
				\$ -			\$ -		\$ -
				\$ -			\$ -		\$ -

Total Rebate = [Base Rebate \$18 x Tons/Unit] + [(Incremental Efficiency Rebate \$5 X Tons/Unit X (SEER or EER minus Min. Qualifying Eff) X 10) X Number of Units

Project Cost \$ -

Rebates must comply with all program specific rules and qualifications.

Rebate \$ -

Air Source Heat Pumps		Split System		Condensing Units					
Manufacturer	Model Number	A-Coil Model Number	A	B	C	D	E	F	
			Tons/unit	Base Rebate \$118 X A	SEER or EER	Minimum Qualifying Efficiency	Eff. Rebate \$5 X A X 10 X (C - D)	Number of Units	Rebate (B + E) X F
				\$ -			\$ -		\$ -
				\$ -			\$ -		\$ -
				\$ -			\$ -		\$ -
				\$ -			\$ -		\$ -

Total Rebate = [Base Rebate \$118 x Tons/Unit] + [(Incremental Efficiency Rebate \$5 X Tons/Unit X (SEER or EER minus Min. Qualifying Eff) X 10) X Number of Units

Project Cost \$ -

Rebates must comply with all program specific rules and qualifications.

Rebate \$ -

Economizers		Split System		Condensing Units					
Manufacturer	Model Number	A-Coil Model Number	G	H					
			RTU Tons/Unit	Number of Units	Enthalpy Controlled Y or N	CO2 Controls Purchased Y or N	Rebate \$13 X G X H		
							\$ -		
							\$ -		
							\$ -		
							\$ -		

Total Rebate = \$13 X RTU Tons/Unit X Number of Units

Project Cost \$ -

Rebates must comply with all program specific rules and qualifications.

Rebate \$ -

Total Rebate \$ -