

2012 Residential HVAC Rebate Program

Member Information

Electric Cooperative _____

Electric Cooperative Account Number where unit was installed _____

Home type: New construction Existing home

Customer Name (PRINT) _____ Daytime Phone (_____) _____
(As shown on your utility bill)

Installation Address (PRINT) _____ City _____ State _____ ZIP _____

Phone Number _____

Member Signature _____ Date _____

Member hereby certifies that 1. the member is solely responsible for the accuracy of the application information; 2. all installation is complete and operational prior to submitting this application; 3. all rules of this Energy program (listed on back) have been followed; 4. Electric Cooperative is not liable for any work performed.

Equipment and Installation Information

NOTE: An invoice showing the purchase date, equipment manufacturer, model numbers and serial numbers must be submitted with the application, and it must match the information below EXACTLY.

Central A/C 13 SEER 14.5 SEER 15 SEER 16+ SEER
 Air Source Heat Pump 13 SEER 14.5 SEER 15 SEER 16+ SEER

Installation date _____ Startup/testing date _____ Outdoor temp* _____ °F

* Follow minimum as set by manufacturer

Manufacturer _____ Check here if unit is Multi-Stage BTU _____

Condenser model number _____ Condenser serial number _____

Evaporator coil model number _____ Evaporator coil serial number _____

Furnace model number (if new) _____ Furnace serial number _____

AHRI reference number _____

Installation Technician

A completed load calculation is on file (Initial here) _____

Please complete the following airflow tests and the appropriate refrigerant charge tests; make sure to fill out ALL boxes or the application will be returned.

SIZING	1. A completed load calculation is on file <input type="checkbox"/> Yes <input type="checkbox"/> No		REFRIGERANT CHARGE	11. Liquid line pressure _____ PSIG	
	AIRFLOW	2. Amps – Compressor _____ amps		TXV SYSTEM	12. Liquid line temperature _____ degrees
3. Amps – Furnace _____ amps		13. Actual subcool temperature _____ degrees			
4. Return dry bulb temperature _____ degrees		14. Target subcool temperature _____ degrees			
5. Return wet bulb temperature _____ degrees		15. Difference (14-13) _____ degrees			
6. Supply dry bulb temperature _____ degrees		NON TXV SYSTEM	16. Suction line pressure _____ PSIG		
7. Supply wet bulb temperature _____ degrees			17. Suction line temperature _____ degrees		
8. Total external static pressure (IWC) (i.e. inches water column) _____ IWC			18. Actual superheat _____ degrees		
9. CFM Fan Speed			19. Target superheat _____ degrees		
A. Circle one: (L=Low, M=Medium, L M MH H ECM MH=Medium High, H=High, ECM=Electronically Commutated Motor)		DUCTWORK	20. Difference (19-18) _____ degrees		
B. Enter numeric value in box to right _____ CFM			Which method was used to seal exposed ductwork? <input type="checkbox"/> UL-181B-M approved and labeled mastic <input type="checkbox"/> UL-181B-FX foil-faced, butyl-backed tape <input type="checkbox"/> Mastic with fiberglass mesh tape (9x9 mesh weave) <input type="checkbox"/> OEM-approved equivalent		
10. Type of refrigerant _____					

Contractor/Retailer Information

Contractor Company Name (PRINT) _____

Contact Person (PRINT) _____ Phone _____

Mailing Address _____ City _____ State _____ ZIP _____

HVACR Contractor ID # _____ NATE Certification # (optional) _____

Contractor Signature _____ Date _____

I hereby certify that all information is accurate, including claims of efficiency, size and member information.

Overview

The 2012 Residential HVAC Rebate program focuses on installation practices. The program will validate four components of the installation: proper sizing, airflow, refrigerant charge, and duct leakage.

Rebate Details

Rebate amounts vary depending on the efficiency rating and the type of equipment purchased and installed. Contact your electric cooperative for specific rebate requirements and availability. This rebate program is subject to change without notice. See "Qualifying Equipment" for more information about SEER ratings and eligible equipment. Your electric cooperative will issue cash rebates in the form of a check or energy bill credits.

By participating in this program, the member agrees that electric cooperative has no liability concerning the quality, safety, and/or installation of the equipment, estimated energy savings of the equipment, workmanship of any third parties, installation or use of any of the equipment. The electric cooperative shall not be liable for the work performed by the member's engineer, contractor or vendor. Participation by a contractor in this program does not constitute an endorsement by electric cooperative of the contractor, or a guarantee of the quality of the work of the contractor by the electric cooperative.

The electric cooperative is not responsible if the heating and cooling contractor, retailer, builder or any other party provides the member with inaccurate information about the amount or qualifications of the actual rebate. The electric cooperative will not rebate equipment that has been mislabeled or misrepresented.

Member is responsible for meeting all of the program's requirements, and for complying with any government or other third party requirements, including applicable codes, ordinances, rules or regulations, concerning the installation of the equipment.

It is the member's responsibility to ensure that the electric cooperative receives the rebate application materials. The electric cooperative is not responsible for any lost, late, stolen, ineligible, illegible, misdirected, or "postage due" mail. All completed submissions become the property of the electric cooperative and will not be returned. **WARNING:** Fraudulent submission of the form may result in prosecution for mail fraud pursuant to Title 18 US Code sections 1341 and 1342.

Application Details

Qualifying equipment must be purchased and installed at the member's residence in electric cooperative's service area between January 1, 2012 and December 31, 2012. If qualifying HVAC equipment is purchased and installed on or before December 31, 2012, but conditions do not allow for equipment testing at the time of installation, the member will still be eligible for the rebate as long as the testing is completed and application is submitted by July 31, 2013.

An application that is denied due to equipment ineligibility will not be accepted with changed model numbers.

A copy of the dated sales receipt or invoice must accompany complete information on the front of this form. The product invoice must specify all required information. Failure to complete this information will result in a returned application.

All information on the receipt or invoice must precisely match the information on the rebate application or the application will not be processed.

The electric cooperative reserves the right to conduct random inspections to verify installation of the rebated equipment at the address indicated on the front of this form. The member agrees to provide reasonable access to the residence for inspection purposes. Inspections may also be performed after rebate payment at the discretion of your local electric cooperative.

Limitations

Rebate qualifications and amounts are subject to change at any time please reference your local cooperative web site or contact your member services staff at your local electric cooperative (Please refer to the reverse side of page one) with any questions about rebate requirements or dollar amounts. Ground source heat pumps, mini-split/ductless and commercial equipment are not eligible for this rebate program, but may be eligible for other rebate programs. Please contact your local electric cooperative for details.

Help With Forms

If you are building a new home, you must obtain a sales receipt for the equipment from your builder. Only one rebate per piece of equipment will be paid.

If you have questions while filling out this form, please contact your HVAC contractor for assistance. Please allow at least six weeks for your rebate to arrive.

Qualifying Members

Members applying for the rebate must be a member of and

receive residential electric service from one of Great River Energy's participating electric cooperatives and have purchased and installed qualifying, high-efficiency, central air conditioners and air source heat pumps at their residence located within the participating electric cooperative's service area.

Member equipment must be purchased from and installed by a contractor who is currently registered with Great River Energy 2012 Residential HVAC Rebate program. These contractors have agreed to the terms of the program, passed an assessment or are NATE Installation Certified which demonstrates their knowledge of quality installation practices.

A list of participating contractors can be found on your local cooperatives website, or by contacting the member services staff using the contact information provided on the reverse side of page one of this rebate form.

If more than one unit is installed at an address, one rebate form per unit is required to receive a rebate for each unit.

Qualifying Equipment

Member must select a new high efficiency cooling system with an efficiency of 13 SEER or higher. The system must be matched, which means the outdoor condenser unit and the indoor evaporator coil were designed by the manufacturer to work together to provide top performance and maximum efficiency. No commercial, mini-split (ductless), reconditioned, or ground source heat pump units are allowed.

Only equipment listed on the AHRI site (www.ahridirectory.org – residential section only) will qualify.

Efficiency ratings are determined using the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), www.ahridirectory.org. Submitting an AHRI certificate with your application and invoice is highly recommended. The AHRI list of qualifying equipment is dynamic and changes frequently. AHRI certificates that are printed, within two weeks of the installation date, and sent in with the rebate application will be honored even if the equipment is no longer listed on the dynamic website.

The use of a furnace's variable speed fan to increase the SEER rating above the nominal rating will be allowed for determining rebate eligibility provided the furnace was installed within one year prior to the air conditioner purchase.

The overall furnace and air conditioning rating must be found in the AHRI directory. An invoice for the furnace must also be included in the final submitted paperwork. Multi-stage AC units are eligible for rebates for matching furnace that were installed previously. The invoice must clearly state "multi-stage furnaces."

Installing and Testing the Equipment

In order to verify that the equipment has been properly installed, the contractor must activate the system and perform tests relating to the airflow and refrigerant charge. These tests can only be conducted when the outdoor (ambient) temperature meets the manufacturer's specifications. Rebate applications may not be submitted until the equipment has been tested. Using alternative test environments such as blocking the condenser will result in a denied rebate. If a qualifying system is purchased and installed on or before December 31, 2012, but conditions do not allow for equipment testing at the time of installation, the member will be still be eligible for the rebate as long as testing is completed and the application submitted by July 31, 2013.

Please include the items listed below on your application form and purchase receipt. If all of the items are not included the application will be returned.

Send to your local electric cooperative (and keep a copy):

1. Your purchase receipt/invoice, with these details:

- Member name
- Installation address
- Brand
- Model number
- Size or capacity
- Serial number
- Invoice date
- Efficiency level
- Unit description of "multi-stage" if box is checked on reverse side

2. This rebate form, completely filled out (NO BLANKS)

Attaching an AHRI certificate for the equipment you installed is highly recommended

Contractors keep in their file:

1. A copy of everything sent to local electric cooperative
2. The load calculation used to "right size" the unit

Great River Energy Member Cooperatives

Agralite Electric Cooperative • 320 E. Highway 12, P.O. Box 22, Benson, MN 56215 • 320-843-4150 • www.agralite.coop

Arrowhead Electric Cooperative, Inc. • 5401 West Highway 61, P.O. Box 39, Lutsen, MN 55612-0039 • 218-663-7239 • www.aecimn.com

BENCO Electric Cooperative • 20946 549th Avenue, P.O. Box 8, Mankato, MN 56002-0008 • 507-387-7963 • www.benco.org

Brown Count Rural Electrical Association • 24386 State Highway 4 North, P.O. Box 529, Sleepy Eye, MN 56085-0529 • 507-794-3331 • www.browncountyrea.coop

Connexus Energy • 14601 Ramsey Boulevard, Ramsey, MN 55303-6024 • 763-323-2600 • www.connexusenergy.com

Cooperative Light & Power Association • 1554 Highway 2, P.O. Box 69, Two Harbors, MN 55616-0069 • 218-834-2226 • www.clpower.com

Crow Wing Power • Highway 371 North, P.O. Box 507, Brainerd, MN 56401-0507 • 218-829-2827 • www.cwpower.com

Dakota Electric Association • 4300 220th Street West, Farmington, MN 55024-9003 • 651-463-6212 • www.dakotaelectric.com

East Central Energy • 412 Main Avenue North, P.O. Box 39, Braham, MN 55006-0039 • 800-254-7944 • www.eastcentralenergy.com

Federated Rural Electric Association • 77100 US Highway 71 South, P.O. Box 69, Jackson, MN 56143-0069 • 507-847-3520 • www.federatedrea.coop

Goodhue County Cooperative Electric Association • 1410 North Star Drive, P.O. Box 99, Zumbrota, MN 55992-0099 • 507-732-5117 • www.gccea.com

Itasca-Mantrap Cooperative Electrical Association • 16930 South County Road 6, P.O. Box 192, Park Rapids, MN 56470-0192 • 218-732-3377 • www.itsasca-mantrap.com

Kandiyohi Power Cooperative • 8605 47th Street NE, P.O. Box 40, Spicer, MN • 320-796-1155 • www.kpcoop.com

Lake Country Power • 2810 Elida Drive, Grand Rapids, MN 55744 • 800-421-9959 • www.lakecountrypower.coop

Lake Region Electric Cooperative • 1401 South Broadway, P.O. Box 643, Pelican Rapids, MN 56572-0643 • 218-863-1171 • www.lrec.coop

McLeod Cooperative Power Association • 1231 Ford Avenue, P.O. Box 70, Glencoe, MN 55336-0070 • 320-864-3148 • www.mcleodcoop.com

Meeker Cooperative Light & Power Association • 1725 U.S. Highway 12 East, Suite 100, P.O. Box 68, Litchfield, MN 55355-0068 • 320-693-3231 • www.meeker.coop

Mille Lacs Energy Cooperative • 36559 U.S. Highway 169, P.O. Box 230, Aitkin, MN 56431-0230 • 218-927-2191 • www.mlecmn.net

Minnesota Valley Electric Cooperative • 125 Minnesota Valley Electric Drive, P.O. Box 125, Jordan, MN 55352-0125 • 952-492-2313 • www.mvec.net

Nobles Cooperative Electric • 22636 U.S. Highway 59, P.O. Box 788, Worthington, MN 56187-0788 • 507-372-7331 • www.noblesce.coop

North Itasca Electric Cooperative, Inc. • 301 Main Avenue South, P.O. Box 227, Bigfork, MN 56628-0227 • 218-743-3131 • www.northitascaelectric.com

Redwood Electric Cooperative • 60 Pine Street, P.O. Box 15, Clements, MN 56224-0015 • 507-692-2214

Runestone Electric Association • 124 7th Avenue West, P.O. Box 9, Alexandria, MN 56308-0009 • 320-762-1121 • www.runestoneelectric.com

South Central Electric Association • 71176 Tiell Drive, P.O. Box 150, Saint James, MN 56081-0150 • 507-375-3164 • www.southcentralelectric.com

Stearns Electric Association • 7341 Old Highway 52, St. Cloud, MN 56303 • 800-448-1737 • www.stearnslectric.org

Steele-Waseca Cooperative Electric • 2411 West Bridge Street, P.O. Box 485, Owatonna, MN 55060-0485 • 507-451-7340 • www.swce.com

Todd-Wadena Electric Cooperative • 550 Ash Avenue NE, P.O. Box 431, Wadena, MN 56482-0431 • 218-631-3120 • www.toddwadena.com

Wright-Hennepin Cooperative Electric Association • 6800 Electric Drive, P.O. Box 330, Rockford, MN 55373-0330 • 763-477-3000 • www.whe.org