

# RESIDENTIAL QUALITY INSTALLATION (QI) PROGRAM

## 2023 Rebate Application

Must be purchased/installed between Jan 1, 2023 and Dec 15, 2023

Request for rebates need to be submitted to  
MCPA by December 15, 2023  
Once funds have been depleted, rebates will cease  
for 2023

### Member Information:

Name \_\_\_\_\_ Account # \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ Phone \_\_\_\_\_

Member Type  Homeowner  Renter  Landlord  Builder  Other

### Equipment and Installation Information

Equipment SEER rating  14.5 SEER/13.8 SEER2  15 SEER/14.3 SEER2  ≥16 SEER/15.2 SEER2

Equipment HSPF rating (Heat Pumps Only)  ≥8.2 HSPF/7.0 HSPF2  ≥9 HSPF/7.7 HSPF2

### SPECIAL Promotional Rebate Information\*

\*Promotional dates and promotional rebates vary by cooperative. Please check with cooperative to confirm dates as well as rebate amounts.

Installation date \_\_\_\_\_ Startup/testing date \_\_\_\_\_ Outdoor temp\* \_\_\_\_\_ °F  
\* Follow minimum as set by manufacturer

Manufacturer \_\_\_\_\_

Condenser model number \_\_\_\_\_ Condenser serial number \_\_\_\_\_

Evaporator coil model number \_\_\_\_\_ Evaporator coil serial number \_\_\_\_\_

Furnace model number (if new) \_\_\_\_\_ Furnace serial number \_\_\_\_\_

### Equipment Verification

A completed load calculation is on file (initial here) \_\_\_\_\_

- The outdoor unit is matched to the appropriate indoor coil. AHRI reference number \_\_\_\_\_ (initial here) \_\_\_\_\_
- Airflow is appropriate for the installation. (initial here) \_\_\_\_\_  
Airflow depends on the manufacturer, and should not be too high or too low – approximately 300 – 400 CFM per ton of cooling capacity.
- Refrigerant charge has been tested and found to be appropriate for the installation. (initial here) \_\_\_\_\_
- Total size of the system in tons. (initial here) \_\_\_\_\_

### Contractor Information

NOTE: An invoice showing the purchase date, equipment manufacturer, model numbers and serial numbers along with the AHRI certificate must be submitted with the application.

Contractor Company Name \_\_\_\_\_

Installation Technician \_\_\_\_\_ Phone \_\_\_\_\_

HVACR Contractor ID # \_\_\_\_\_ OR NATE Certification # \_\_\_\_\_

Contractor Signature \_\_\_\_\_ Date \_\_\_\_\_

I hereby certify that all information is accurate, including claims of efficiency, size and member information. By signing this application, I certify the installation met the Quality Installation program requirements and is installed at the address listed above which represents a valid cooperative account.

Rebate program is subject to change or cancellation without notice.

Revision: January 2023

Date \_\_\_\_\_ By \_\_\_\_\_

# HEATING AND COOLING

## 2023 Reference and Conversion Sheet

**Notice:** On January 1, 2023 the Department of Energy (DoE) began using a new testing procedure to rate the efficiency of air conditioners and air source heat pumps. These changes require new metrics (SEER2/EER2/HSPF2) that were derived from the DoE's new test procedure (M1) rather than the historical metrics (SEER/EER/HSPF) from the old test procedure (M).

The simple conversion table below will help you to identify air conditioning (AC) and air source heat pump (ASHP) equipment that qualifies for ENERGYWISE rebates in 2023 using the following steps.

**Step 1:** Determine what ratings system was used for the equipment model that you plan to purchase.

**Step 2:** Confirm that the efficiency ratings of the new equipment exceeds the requirements for the rebate measure you are applying for using the table below to convert between the old and new efficiency ratings when needed.

SEER	DUCTED SEER2	DUCTLESS SEER2
14.0	13.4	14.0
14.5	13.8	14.5
15.0	14.3	15.0
15.5	14.8	15.5
16.0	15.2	16.0
17.0	16.2	17.0
17.5	16.7	17.5
18.0	17.2	18.0
19.0	18.1	19.0
20.0	19.0	20.0

EER	DUCTED EER2	DUCTLESS EER2
10.2	9.8	10.2
11.0	10.5	11.0
11.5	11.0	11.5
11.7	11.2	11.7
12.0	11.5	12.0
12.2	11.5	12.2
12.5	12.0	12.5
13.0	12.5	13.0

HSPF	DUCTED SPLIT HSPF2	DUCTED PACKAGE HSPF2	DUCTLESS HSPF2
8.0	6.8	6.7	7.7
8.2	7.0	6.9	7.9
8.8	7.5	7.4	8.4
9.0	7.7	7.6	8.6
9.5	8.1	8.0	9.1
10.0	8.5	8.4	9.5
11.0	9.4	9.2	10.4

NOTE: The cross references for efficiency in the above tables should be noted as approximate.

### Important:

- Check with cooperative for qualifying rebate amounts.
- Product(s) must be installed within the cooperative's service territory.
- ASHP and CAC installations require the QI form provided by a QI contractor. Incomplete forms will not be processed.
- Include a copy of the original dated sales receipt(s).
- Submit completed rebate form and a copy of the original sales receipt within 90 days of purchase date to:

Member Signature \_\_\_\_\_ Date \_\_\_\_\_

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## QI Certified Contractors:

A QI certified contractor has passed a QI assessment and/or is North American Technician Excellence (NATE) installation certified and have agreed to following industry best practices regarding the proper installation of equipment. This program validates four components of the installation: proper sizing, airflow, refrigerant charge and duct leakage.

Equipment purchased from and installed by non-QI certified contractors is not eligible for the rebate.

A list of QI certified contractors can be found at [https://hvacree.net/gre/public\\_search.cfm](https://hvacree.net/gre/public_search.cfm). Information on how to be a certified contractor or ordering forms can be found at <https://greatriverenergy.com/smart-energy-use/installations/>.

## Rebate Details:

Rebate amounts vary depending on the efficiency rating, the type of equipment and whether there is a special promotion going. Contact your electric cooperative for specific rebate details and availability. This rebate program is subject to change without notice.

## 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 cooperatives.

Members are responsible for meeting all of the program requirements, and for complying with any government or third-party requirements, including applicable codes, ordinances, rules or regulations regarding the installation of the equipment.

## Qualifying Equipment:

Equipment must be a new, high efficient central air conditioner or air source heat pump with an efficiency of 14.5 SEER/13.8 SEER2 or higher. The system must be matched meaning the outdoor condenser unit and the indoor evaporator coil were designed by the manufacturer to work together. No commercial, mini-split (ductless), reconditioned, or ground source heat pumps qualify for the QI rebate program.

Only equipment listed on the Air-Conditioning, Heating & Refrigeration Institute (AHRI) website ([www.ahridirectory.org-residential](http://www.ahridirectory.org-residential)) will qualify. The AHRI list is dynamic and changes frequently, therefore AHRI certificates that are printed within two weeks of the installation date will be honored and must be submitted with the rebate form.

The use of the furnace's variable speed fan to increase the SEER/SEER2 rating above the nominal rating will be allowed for determining rebate eligibility provided the furnace was installed within one year prior to the central air equipment purchase.

## Application Details:

Rebate form must be completed, signed by contractor and submitted to the electric cooperative along with the following:

- Equipment invoice, all information on the invoice must precisely match the information on the rebate application or the application will not be processed
- AHRI certificate for installed equipment

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

If conditions do not allow for proper testing (see equipment testing section below), the member will be eligible for the rebates as long as testing is completed and application submitted by July 31 of the following year.

It is the member's responsibility to ensure that the electric cooperative receive 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.

## Testing the Equipment:

The contractor must activate the system and perform the appropriate tests for 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 testing is complete.

## Liability:

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

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.