

Your guide to heating and cooling

AIR SOURCE HEAT PUMP (ASHP)

- ▶ It's the best of both worlds. ASHPs provide home cooling and supplemental heating with 72% less electricity than conventional air conditioners and furnaces.
- ▶ ASHPs are measured by:
 - 1) Heat Seasonal Performance Factor (HSPF). HSPF/HSPF2 is the most commonly used measure of a heat pumps heating efficiency. The higher the HSPF/HSPF2, the more efficient the heat pump.
 - 2) Seasonal Energy Efficiency Ratio (SEER). The SEER/SEER2 rating most accurately reflects overall system cooling efficiency on a seasonal basis.
 - 3) Energy Efficiency Ratio (EER). EER/EER2 reflects the system's cooling energy efficiency at peak day operations.
- ▶ You can switch between cooling and heating directly from the thermostat, putting you in complete control.
- ▶ To qualify for a rebate this equipment must be installed by a "quality installation" (QI) certified contractor. The rebate form is provided by the contractor.
- ▶ If your central air conditioner is more than 15 years old, consider replacing it with an Air Source Heat Pump to cut cooling and heating costs from 20-40%.



- ▶ To qualify for a rebate this equipment must be installed by a "quality installation" certified contractor.

QI REQUIREMENTS OF HVAC CONTRACTOR

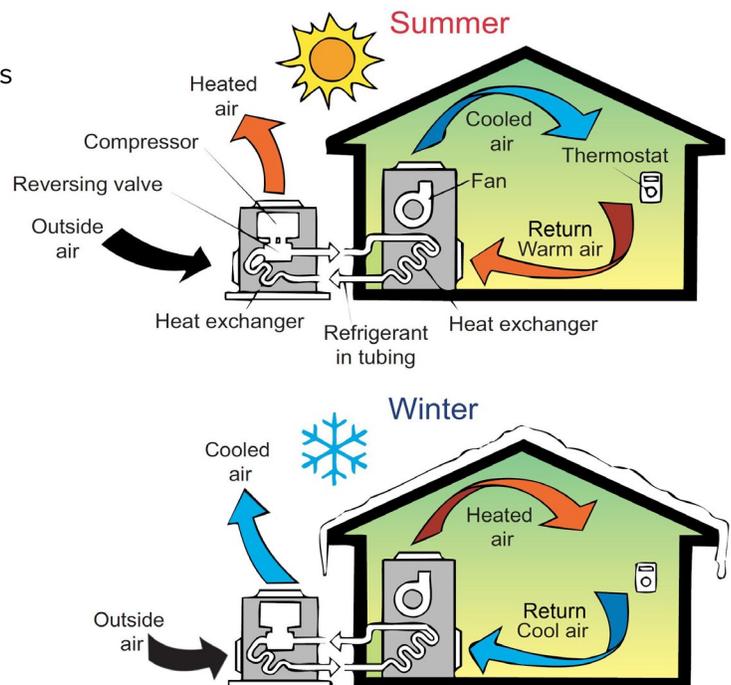
- ▶ Indoor coil and outdoor unit must be matched.
- ▶ Must provide the 6-digit AHRI (Air Conditioning Refrigeration Institute) reference number.
- ▶ Proper equipment sizing with a completed load calculation on file.
- ▶ Performance tests and measurements of the airflow and refrigerant charge.
- ▶ Sealing of the exposed ductwork in the mechanical room area.

Meeker Energy

1725 HWY 12 E, STE 100

Litchfield, MN 55355

320-693-3231 • www.meeker.coop



Residential Quality Installation (QI) Program

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. 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 Meeker 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 Meeker Co-op.

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 new and high efficient. 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) 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 HSPF/HSPF2 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 Meeker 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 we receive the rebate application materials. Meeker Co-op is not responsible for any lost, late, stolen, ineligible, illegible, misdirected, or "postage due" mail. All completed submissions become the property of the 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 Co-op 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. Meeker 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 Co-op of the contractor, or a guarantee of the quality of the work.

The Meeker 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 Co-op will not rebate equipment that has been mislabeled or misrepresented.

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Heating and Cooling - QI Program

Rebate Application - Submitted by Member

MEMBER INFORMATION

Name _____ Account # _____

Address _____

City _____ State _____ ZIP _____ Phone _____

Member Type Homeowner Renter Landlord Builder Other

By signing this application, I certify the appliances for which I am claiming a rebate are qualifying products and are installed at the address listed above which represents a valid cooperative account.

Signature _____ Today's date _____

EQUIPMENT INFORMATION – ASHP

To qualify for an ASHP rebate this equipment must be installed by a “quality installation” (QI) certified contractor.

The rebate form is provided by the contractor.

- The purpose of offering energy management programs to our members is to reduce wholesale energy costs and provide members with a low-cost electrical rate for space heating, cooling, water heating, and electric vehicle charging.
- Members must be interconnected to the Co-op's energy management system, and it must be checked and approved by the Co-op.
- All energy management programs are voluntary.
- Members must remain on the energy management program for a minimum of five (5) years. If the member chooses to opt-out from a program within the first 5 years, the member will repay the Co-op any rebate(s) a prorated amount based on the date of enrollment and opting-out of the program.

Air Source Heat Pump with Quality Installation (QI) Requirement

>= 8.2 HSPF / 7.0 HSPF2: \$650

>= 8.8 HSPF / 7.5 HSPF2: \$925

>= 9.5 HSPF / 7.7 HSPF2: \$1,200

IMPORTANT:

- Check with cooperative for qualifying rebate amounts.
- Product(s) must be installed within the cooperative's service territory.
- ASHP (Ducted) 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 verify specific model efficiency ratings or ENERGY STAR certification status please visit the following resources
 - Ductless ASHPs – <https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f>
 - Replacement furnaces
 - <https://www.energystar.gov/productfinder/product/certified-furnaces/results>
 - <https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f>

Rebate program is subject to change or cancellation without notice. Call the cooperative to verify rebate program status.

Questions? Please contact Meeker Energy's Energy Services Department at 320-693-3231.

Residential Quality Installation (QI) Program

Rebate Application - Submitted by Contractor

MEMBER INFORMATION

Name _____

Address _____

City _____ State _____ ZIP _____ Phone _____

EQUIPMENT AND INSTALLATION INFORMATION

Equipment HSPF rating ≥ 8.2 HSPF/7.0 HSPF2 ≥ 8.8 HSPF/7.5 HSPF2 ≥ 9.5 HSPF/8.1 HSPF2
(Heat Pumps Only) Tons: _____

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.

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