Your guide to heating and cooling

AIR SOURCE HEAT PUMP (ASHP) SYSTEMS

- Come in a variety of configurations such as central ducted and ductless (mini-split)
- If you are switching to an ASHP from electric resistance heat or propane, you could save 30-55% on your heating costs.[1]
- Achieve even greater financial savings when coupled with ASHP or dual fuel load management rates and programs
- 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.

CENTRAL AIR CONDITIONER (CAC)

- According to the Department of Energy installing a new CAC or ASHP unit with a SEER2 rating of 15.2 will provide a lifetime cooling energy cost savings of $927[2]

CAC AND ASHP TUNE UP

- The best way to ensure efficient operation of your cooling or heat pump system is by having a tune-up every two years.

GROUND SOURCE HEAT PUMP (GSHP)

- The most efficient residential heating and cooling system available today[4].
- Geothermal systems can reduce energy consumption by approximately 25% to 50% compared to air source heat pump systems[4].
- Geothermal heat pump systems have an average 20+ year life expectancy for the heat pump itself and 25 to 50 years for the underground infrastructure[4].

[1] Center for Energy and Environment (CEE) "Cold-Climate Air Source Heat Pumps" article – https://www.mncee.org/cold-climate-heat-pumps

[2] U.S. Department of Energy "Purchasing Energy-Efficient Residential Central Air Conditioners https://www.energy.gov/femp/purchasing-energy-efficient-residential-central-air-conditioners

[3] American Council for Energy Efficient Economy (ACEEE) study "Electricity Savings from Variable-Speed Furnaces in Cold Climates" (Based on $0.12 per kWh and ECM kWh savings identified in – Table 1) https://www.aceee.org/files/proceedings/2004/data/papers/SS04_Panel1_Paper23.pdf

[4] U.S. Department of Energy Guide to Geothermal Heat Pumps – https://www.energy.gov/sites/prod/files/guide_to_geothermal_heat_pumps.pdf

"Choosing higher efficiency heating and cooling equipment can have a big impact on your comfort while helping you save money.

Heating and Cooling

Rebate Application

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 _____

ASHPs & CACs

ASHP system type ☐ Ductless ASHP ≤ 1 ton ☐ Ductless ASHP > 1 ton ☐ Ducted/hybrid ≤ 5 tons

ASHP system efficiency ☐ High efficiency ≥ 14.3 SEER2 & ≥ 7.5 HSPF2 ☐ Premium efficiency 2026 CEE Tier 1 listed*

ASHP alternate/backup heating system type ☐ Electric Resistance ☐ Propane/Natural Gas

CAC system efficiency ☐ ≥ 15.2 SEER2

Outdoor Unit Model Number: _____

Indoor Unit(s) Model Numbers & Quantities: _____

_____

* Products must qualify under the 2026 CEE Tier 1 – Path A (8.5 HSPF2,16 SEER2, 9.8 EER2) or Path B (8 HSPF2, 16 SEER2, 11 EER2) – cee1.my.site.com/s/resources?id=a0V2R00000sUQby CEE Tier listing must be confirmed via AHRI directory of certified products at https://ahridirectory.org/

GSHPs**

Ground Source Heat Pump (GSHP) qualifying criteria – must be ENERGY STAR listed

Manufacturer _____ Model Number _____

Heating Capacity (tons) _____ Cooling Capacity (tons) _____ (1 ton = 12,000 Btuh)

Rated COP _____ Rated EER _____

Replacement Type ☐ Replace on Fail ☐ Early Retirement ☐ New Construction

Existing Unit Type (required if Replace on Fail or Early Retirement) ☐ Ground Source Heat Pump ☐ Electric Heat with Split System AC

Replacement Unit type ☐ Closed Loop Water-to-Air ☐ Open Loop Water-to-Air ☐ Closed Loop Water-to-Water ☐ Open Loop Water-to-Water ☐ Direct Geoexchange (DGX)

**Contractor information is required for Tune Ups & GSHP master installer rebates.

Heating and Cooling

Rebate Application

CAC and ASHP Tune-Ups**

Manufacturer _____ Model Number _____ Serial Number _____

Equipment Type ☐ ASHP ☐ AC

Cooling Capacity (Btuh) _____ Heating Capacity (Btuh) (ASHP only) _____

Equipment Rating Information

SEER/SEER2 Rating (leave blank if unknown) _____ ☐ SEER ☐ SEER2

EER/EER2 Rating (leave blank if unknown) _____ ☐ EER ☐ EER2

HSPF/HSPF2 Rating (ASHPs only) _____ ☐ HSPF ☐ HSPF2

Quanity _____

Compressor Type ☐ Variable-Speed ☐ Single-Speed

I certify that I have completed the following actions:

- ☐ Cleaned condenser coil
- ☐ Changed filter
- ☐ Measured refrigerant, recharged as needed
- ☐ Measured air flow, corrected as needed

Contractor Information**

Contractor Name _____ City _____ State _____

Contractor signature _____ Contractor company _____

**Contractor information is required for Tune Ups & GSHP master installer rebates.

IMPORTANT:

- Check with cooperative for qualifying rebate amounts.
- Product(s) must be installed within the cooperative's service territory.
- 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
  - ASHPs – https://www.ahridirectory.org
  - Replacement furnaces
    - https://www.energystar.gov/productfinder/product/certified-furnaces/results
    - https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f
  - GSHPs – https://www.energystar.gov/productfinder/product/certified-geothermal-heat-pumps/results

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

Member must enroll in the off-peak program to qualify for the full rebate. If not enrolled, member is only eligible for 50% of the rebate.

Heating and Cooling

2026 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 2026 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.

Rebate program is subject to change or cancellation without notice.