

2019 Business Air Source Heat Pump Rebate Application



6388 Maple Street
North Branch, MN 55056
Phone (651) 674-7100

LIMITED FUNDING: Contact your local Utility to confirm rebate availability.

CUSTOMER INFORMATION

Check here if you are applying for multiple Business Rebates and the information entered on this page is the same for all projects. If so, only one cover page needs to be completed and submitted with all rebate applications.

Location Name _____ Company Name _____

Mailing Address _____

City _____ State _____ Zip Code _____

Installation Address (if different) _____

City _____ State _____ Zip Code _____

Account Number _____

Type of Business:

- College Elementary School Grocery/Supermarket Health Hospital Hotel/Motel Manufacturing
 Multifamily Secondary School Other/Miscellaneous Office Retail Restaurant Warehouse

Facility Size (ft²) _____

Occupancy: Own Rent/Lease

- How did you hear about our rebates: Contractor Vendor/Retailer Radio TV
 Utility Newsletter Utility Representative Utility Website Utility Mail/Email
 Newspaper Ad Chamber of Commerce Questline Other

CONTACT INFORMATION

Name _____

Phone _____ Email _____

I certify that the information on this application (and any associated worksheets) is correct and request consideration for participation in this program. I have read and agree to the terms and conditions on the reverse side of the application. I understand that if any equipment in conjunction with this application is ordered, purchased, or installed before approval from the Utility is received, the proposed project may not qualify for a rebate.

Customer Signature _____ Date _____

Project Status: Completed Not Started In Process Est. Project Completion Date _____

CONTRACTOR INFORMATION

Company Name _____

Address _____

City _____ State _____ Zip Code _____

Contact Name _____

Phone _____ Email _____

INTERNAL USE ONLY – PLEASE DO NOT WRITE IN THIS SPACE

Date Received: _____ Pre-Inspected? Yes No Date: _____ Initials: _____

Post-Inspected? Yes No Date: _____ Initials: _____

2019 Business Air Source Heat Pump Rebate Application



Project Type: New Installation Retrofit If retrofit, is existing equipment still operational? Yes No

| Existing Equipment (if operational) | | | New Equipment | | | | | | | | | | | Rebate | | | | | | |
|--|---|-----|---------------------|----------|--------------|---------------------------------|----------------------------------|--------------------|-----------|---|-----|------------------------------------|------------------------------------|-------------|----------------------|-------------------------|-----------------------------|---|--------------------------------|----------------------|
| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U |
| Nominal Cooling Capacity (Tons) | Rated EER or SEER | Qty | Code (from Table 1) | Mfg Name | Model Number | Nominal Cooling Capacity (Tons) | Min. SEER or IEER (from Table 1) | Rated SEER or IEER | Rated EER | Rated COP or HSPF | Qty | Annual Cooling Hours (see Table 2) | Annual Heating Hours (see Table 2) | Equip. Cost | Base Rebate (\$/Ton) | Base Rebate (G x L x P) | Eligible Eff. Bonus (I - H) | Eff. Bonus Rebate ¹ (\$/Ton) | Eff. Bonus Rebate (R x S) x 10 | Total Rebate (Q + T) |
| | <input type="checkbox"/> EER <input type="checkbox"/> SEER | | | | | | | | | <input type="checkbox"/> COP <input type="checkbox"/> HSPF | | | | \$ | \$50 | \$ | | \$4 | \$ | \$ |
| | <input type="checkbox"/> EER <input type="checkbox"/> SEER | | | | | | | | | <input type="checkbox"/> COP <input type="checkbox"/> HSPF | | | | \$ | \$50 | \$ | | \$4 | \$ | \$ |
| | <input type="checkbox"/> EER <input type="checkbox"/> SEER | | | | | | | | | <input type="checkbox"/> COP <input type="checkbox"/> HSPF | | | | \$ | \$50 | \$ | | \$4 | \$ | \$ |
| | <input type="checkbox"/> EER <input type="checkbox"/> SEER | | | | | | | | | <input type="checkbox"/> COP <input type="checkbox"/> HSPF | | | | \$ | \$50 | \$ | | \$4 | \$ | \$ |
| | <input type="checkbox"/> EER <input type="checkbox"/> SEER | | | | | | | | | <input type="checkbox"/> COP <input type="checkbox"/> HSPF | | | | \$ | \$50 | \$ | | \$4 | \$ | \$ |
| | <input type="checkbox"/> EER <input type="checkbox"/> SEER | | | | | | | | | <input type="checkbox"/> COP <input type="checkbox"/> HSPF | | | | \$ | \$50 | \$ | | \$4 | \$ | \$ |

¹Efficiency Bonus Rebate provides an additional incentive for each 0.1 SEER or IEER above the Minimum Efficiency.

Total Rebate \$ _____

TABLE 1 – Qualifying Efficiencies

| Code | Qualifying Equipment | Minimum Efficiencies |
|----------|---|----------------------|
| ASHP1-19 | Air Source Heat Pump < 65,000 Btuh | 15.8 SEER & 11.4 EER |
| ASHP2-19 | Air Source Heat Pump 65,000-134,999 Btuh | 13.1 IEER & 11.0 EER |
| ASHP3-19 | Air Source Heat Pump 135,000-239,999 Btuh | 12.5 IEER & 10.6 EER |
| ASHP4-19 | Air Source Heat Pump ≥ 240,000 Btuh | 10.5 IEER & 9.5 EER |

SEER – Seasonal Energy Efficiency Rating

IEER – Integrated Energy Efficiency Rating

EER – Energy Efficiency Rating

COP – Coefficient of Performance

$$\text{Tons Cooling Capacity} = \frac{\text{Btuh Cooling Capacity}}{12,000}$$

Qualifying air source heat pumps must have been rated in accordance with the most recent version of AHRI Standard 210/240 if less than 65,000 Btuh and AHRI 340/360 if 65,000 Btuh or greater, and have nameplate data stamped with the SEER/IEER/EER. If equipment is larger than the AHRI Standard certification process, it must be listed as a standard combination in manufacturer's literature. **A copy of the manufacturer's applicable unit rating must accompany this application.** The AHRI directory and standards are located at www.ahridirectory.org.

TABLE 2 – Guidelines for Cooling and Heating Hours

| Business Type | Cooling Hours | Heating Hours |
|---|---------------|---------------|
| Convenience Store | 986 | 1,546 |
| Education - Community College/ University | 785 | 1,616 |
| Education - Primary | 408 | 1,961 |
| Education - Secondary | 563 | 2,098 |
| Health/Medical - Clinic | 865 | 1,830 |
| Health/Medical - Hospital | 1,298 | 2,054 |
| Lodging | 754 | 1,934 |
| Manufacturing | 589 | 1,144 |
| Office - Low Rise | 446 | 1,610 |
| Office - Mid Rise | 651 | 1,793 |
| Office - High Rise | 1,263 | 1,760 |
| Other/Miscellaneous | 729 | 1,739 |
| Restaurant | 652 | 1,530 |
| Retail - Large Department Store | 686 | 1,444 |
| Retail - Strip Mall | 574 | 1,393 |
| Warehouse | 409 | 1,533 |

2019 Business Air Source Heat Pump Rebate Application



Ductless Mini-Split Air Source Heat Pump Rebate

Project Type: New Installation Retrofit If retrofit, is existing equipment still operational? Yes No

If replacing working equipment, check existing type and provide existing efficiency below:

- Central AC; Efficiency: _____ SEER -or- check here ____ if unknown
- Through-the-wall AC; Efficiency: _____ SEER -or- _____ EER -or- check here ____ if unknown
- ASHP; Efficiency: _____ SEER -or- check here ____ if unknown
- Mini-Split; Efficiency: _____ SEER -or- check here ____ if unknown
- Other/Unknown; Efficiency: _____ SEER -or- _____ EER -or- check here ____ if unknown

Code (See Table 3): _____

AHRI Reference Number: _____ (www.ahridirectory.org)

Cooling Capacity: _____ Btuh (for multi-head ductless systems, the capacity is the minimum of the total indoor unit capacity or the outdoor unit capacity)

Rated Efficiency: _____ SEER _____ HSPF _____ EER (if available)

Manufacturer: _____ Outdoor Unit Model: _____ Indoor Unit Model: _____ Furnace Mfg: _____ Furnace Model: _____

Annual Cooling Hours (see Table 4): _____ Annual Heating Hours (see Table 4): _____

Quantity: _____ Installation Date: _____ Total Equipment Cost: \$ _____

Rebate Calculation:

Cooling Capacity < 20,000 Btuh: Quantity _____ X (\$100 + [(Rated SEER _____ - 14.5 SEER) X \$25]) = \$ _____

Cooling Capacity 20,000-65,000 Btuh: Quantity _____ X (\$200 + [(Rated SEER _____ - 14.5 SEER) X \$75]) = \$ _____

TABLE 3 – Qualifying Efficiencies and Rebate Schedule

| Code | Qualifying Equipment | Minimum Efficiency | Rebate/Unit | Efficiency Bonus Rebate ¹ |
|--------|-------------------------------------|------------------------|-------------|--------------------------------------|
| DM1-17 | Cooling Capacity < 20,000 Btuh | 14.5 SEER and 8.2 HSPF | \$100 | \$25 |
| DM2-17 | Cooling Capacity 20,000-65,000 Btuh | 14.5 SEER and 8.2 HSPF | \$200 | \$75 |

SEER - Seasonal Energy Efficiency Rating

HSPF - Heating Seasonal Performance Factor

¹Efficiency Bonus Rebate provides an additional incentive for efficiencies above 14.5 SEER.

Qualifying air conditioners must be rated in accordance with the most recent version of ARI Standard 210/240 and have nameplate data stamped with the SEER. **A copy of the manufacturer's applicable unit rating must accompany this application.** The AHRI directory and standards are located at www.ahridirectory.org.

TABLE 4 – Guidelines for Cooling and Heating Hours

| Business Type | Cooling Hours | Heating Hours |
|---|---------------|---------------|
| Convenience Store | 986 | 1,546 |
| Education - Community College/ University | 785 | 1,616 |
| Education - Primary | 408 | 1,961 |
| Education - Secondary | 563 | 2,098 |
| Health/Medical - Clinic | 865 | 1,830 |
| Health/Medical - Hospital | 1,298 | 2,054 |
| Lodging | 754 | 1,934 |
| Manufacturing | 589 | 1,144 |
| Office - Low Rise | 446 | 1,610 |
| Office - Mid Rise | 651 | 1,793 |
| Office - High Rise | 1,263 | 1,760 |
| Other/Miscellaneous | 729 | 1,739 |
| Restaurant | 652 | 1,530 |
| Retail - Large Department Store | 686 | 1,444 |
| Retail - Strip Mall | 574 | 1,393 |
| Warehouse | 409 | 1,533 |

TERMS AND CONDITIONS

1. ELIGIBILITY

Rebates are available to non-residential electric customers of the Utility. All products must be in use in facilities in the Utility service territory.

2. APPLICATION PERIOD

The program is offered January 1 through December 31 of the respective calendar year. Due to limited funding, this rebate offer can be withdrawn at any time without notice, and is available on a first-come, first-serve basis. All projects must be pre-approved by the Utility to qualify for a rebate.

3. INSPECTION AND VERIFICATION

The Utility reserves the right to inspect the Customer's facility through on-site visitations before and after new equipment installation to verify rebate eligibility.

4. INSTALLATION AND REBATE AMOUNTS

Qualifying energy-efficient Air Source Heat Pumps installed and operational within six (6) months of the date of purchase are eligible for rebate. Additional time may be granted subject to the Utility's pre-approval. In no case will the rebate paid by the Utility exceed the purchase price of the equipment. The maximum rebate amount may be limited.

5. INVOICE AND PAYMENT

When the purchase and installation is completed, the Customer must notify the Utility and submit original invoices specifying the quantity and price of all materials purchased, the date ordered, installation costs, and applicable taxes. After satisfactory review of the invoices and on-site verification, a rebate check will be issued to the Customer. Please allow 60 days from the date of on-site inspection for delivery of payment.

6. EQUIPMENT ELIGIBILITY REQUIREMENTS

Eligible high-efficiency Air Source Heat Pumps must meet or exceed the Utility's minimum efficiency requirements as identified in Table 1 according to its respective characteristics. Air source heat pump system/equipment must be new. Qualifying Air Source Heat Pumps must have been rated in accordance with the most recent AHRI Standard 210/240 if less than 65,000 BTU/hour and AHRI 340/360 if 65,000 BTU/hour or greater, and have nameplate data stamped with the SEER/IEER/EER. If equipment is larger than the AHRI Standard certification process, it must be listed as a standard combination in manufacturer's literature. A copy of the manufacturer's applicable unit rating must accompany this application. The AHRI directory and standards are located at www.ahridirectory.org.

7. TAX INFORMATION

The Utility will not be responsible for any tax liability imposed as a result of the rebate payment(s). Customers are advised to consult their tax advisors for detail. Customers must submit the appropriate Tax ID or Social Security Number on the application form.

8. DISCLAIMER

The Utility does not guarantee that the implementation of energy-efficient measures or use of the equipment purchased or installed pursuant to this program will result in energy or cost savings. The Utility makes no warranties, expressed or implied, with respect to any equipment purchased or installed including, but not limited to, any warrant of merchantability or fitness for purpose. In no event shall the Utility be liable for any incidental or consequential damages. Customers are solely responsible for the proper disposal of existing equipment. Consult the Minnesota Pollution Control Agency (MPCA) for details at (800) 657-3864.

9. ENDORSEMENT

The Utility does not endorse any particular vendor, manufacturer, product, or system in promoting this rebate program. Listing a vendor or product does not constitute an endorsement, nor does it imply that unlisted vendors or products are deficient or defective in any way.