

GROUND SOURCE HEAT PUMP REBATE APPLICATION

Member must: 1) Complete application in full 2) Sign 3) Submit with COPY of receipt within 90 days of purchase

Version 2.3 1-2012 Rev 9-2016

SECTION A

(To Be Completed by Co-Mo - Customer #: _____ CT ID #: _____ SML #: _____ Serv Loc #: _____)
 Applicant Name(s): _____ Co-op Account# _____ (To Be Completed by Co-Mo)
 Address where appliance will be installed: _____
 City _____ State _____ Zip _____ Phone _____
 Mailing address (if different than the installation address): _____
 City _____ State _____ Zip _____ Phone _____
 Email address: _____

SECTION B

EXISTING HEATING & COOLING EQUIPMENT INFORMATION:
 A. Information about your home: New House ___ or Year Built _____ Size _____ sq. ft. No. of people living in home ____
 B. What type of **dwelling structure** is this heat pump installed at? (check one)
 ___ Single family house ___ House w/Farm ___ Multi-unit dwelling ___ Manufactured (single/double) ___ Other
 C. Did this rebate influence your decision to buy the heat pump? (check one) Yes ___ No ___
 D. How did you hear about our rebates? (check one)
 ___ Radio advertisement ___ Television advertisement ___ Cooperative Newsletter
 ___ Cooperative Mailing ___ Cooperative Employee ___ Contractor or Builder ___ Newspaper advertisement
 ___ Other _____
 E. If installed in an existing home, what type of **heating system** did the home have previously? (check one)
 ___ Gas-Forced Air ___ Electric-Forced Air ___ Electric Baseboard ___ Dual Fuel Heat Pump, SEER _____
 ___ Ground Source Heat Pump, EER _____ ___ Wood ___ Other (specify) _____
 F. What type of **cooling system** will the heat pump replace? (check one)
 ___ Central Air Conditioning, SEER _____ ___ Window Air Conditioners (how many? _____), Age _____
 ___ Dual Fuel Heat Pump, SEER _____ ___ Ground Source Heat Pump, EER _____ ___ None
 G. What type of **back-up (supplemental) heating system** does your new heat pump use? (check one)
 ___ None ___ Natural Gas ___ Propane ___ Electric ___ Other _____

I certify that the heat pump listed below is a qualifying ENERGY STAR® heat pump that is installed at the address listed above that is served by Co-Mo Electric Coop., Inc. I understand that if the heat pump meets the rebate qualifications that the rebate will be paid to the member upon a satisfactory final inspection by Co-Mo. I agree to allow a representative from Co-Mo to verify the heat pump installation at the above installed address.

Member Signature _____ Date _____

SECTION C

NEW HEAT PUMP EQUIPMENT INFORMATION:
 Manufacturer _____ Model _____ Rebate Amount _____
 EER _____ COP _____ Capacity in Tons _____ Installation Date _____
 System Type (check one) ___ NEW system (including loop) ___ Replacement of Ground Source Heat Pump Unit Only
 Reason for replacement _____

SECTION D

RETAILER-CONTRACTOR INFORMATION:
 HVAC Contractor Name _____ Contact Person _____
 Address _____ Phone _____

I certify that the equipment information is accurate, including claims of efficiency, size and HVAC system information. I recognize that the Cooperative may verify the information that I have provided.

Contractor Signature: _____ Date: _____

FOR COOPERATIVE USE ONLY - COOPERATIVE CERTIFIES THE FOLLOWING:

Date Received:	Receipt on File _____	Manual J Load Calculation on File _____
Approval Signature:	Structure meets insulation requirements - Ceiling R-38 & Walls R-13 _____	

GROUND SOURCE & AIR SOURCE HEAT PUMP REBATE APPLICATION QUALIFICATIONS

- Must be a member of Co-Mo Electric Coop., Inc.
- The structure in which the member resides and where this equipment is installed must be a permanent structure on a permanent foundation on land owned by the member and the location must use 6,000 kwh or more a year.
- This entire location uses Co-Mo supplied electricity.

ELIGIBLE HEAT PUMP EQUIPMENT

- Air Source systems must be new dual fuel, certified by ENERGY STAR® +2 with a SEER rating of 16.5 or above and properly installed to qualify for a rebate up to \$150 per rated ton of output. If an older, less efficient dual fuel air source system is being replaced; the rebate value will be \$150 per rated ton of output.
- Ground Source systems must be certified by ENERGY STAR® +2 with an EER rating of 19.1 or above and installed with a Delta-T of 80 degrees supported by a Manual J “Residential Load Calculation” (published by the Air Conditioning Contractors of America ACCA). Your HVAC contractor is to verify that these requirements are met.
- Co-Mo may inspect the home to determine if appropriate insulation is present.
- Heat pumps that receive rebates may be subject to Co-Mo load control programs. The participant agrees to allow Co-Mo to control their heating and cooling equipment now or in the future, which may involve remote signals.
- For a new dual fuel air source heat pump with a SEER rating from 13 to 16.4, you can receive a \$300 per system rebate. (Note: This offer cannot be combined with the ENERGY STAR® +2 rebate.)

EXISTING EQUIPMENT

- *Space Heating:* The heat pump may be used to replace existing electric resistance, natural gas or propane space heating equipment in the home. An air source heat pump must be dual fuel and be matched with a gas furnace (propane or natural) or oil-burning furnace.
- *Air Conditioning:* The heat pump must replace either a central air conditioning system or a minimum of two window air conditioning units and be ENERGY STAR® rated.

REBATE DETAILS

- Allow at least 6-8 weeks for processing. Limit one rebate per heat pump. Please keep a copy for your records.
- The heat pump must be installed where electricity is supplied by Co-Mo Electric Coop., Inc. and the location must use 6,000 kwh or more a year.
- You must include an accurately reproduced copy of the original dated sales receipt with this application.
- Sign and complete this application in its entirety. Incomplete applications will not be processed.
- Co-Mo has the right to issue cash rebates in the form of checks, which will be paid to the member.

SPECIAL GROUND SOURCE REQUIREMENTS

- IMPORTANT NOTES: Rebates will be paid only on properly sized and installed systems. Requirements include an accurate and complete heat loss/gain form to accompany this application with calculations based on 80 degrees difference for heating inside to outside the building and 30 degrees for cooling. Co-Mo will do this for the member if requested before the system is purchased and installed. Adequate metal duct work, both supply and return, must extend to all rooms and zones of the house. If an older/less efficient ground source system is being replaced; the rebate value will be \$150 per ton of capacity. Residential are limited to under 10 tons and commercial to 50.

REQUIREMENTS FOR GROUND SOURCE LOOPS INCLUDE

- **Vertical closed loops**...shall have one, or equivalent, hole 200 feet deep with 400 feet of 3/4 inch high density polyethylene pipe per hole for each ton of system capacity.
- **Horizontal closed loops**...shall have no less than 600 feet of 3/4 inch HDPE pipe per loop for each ton of system capacity with the depth of the pipe at all points exceeding five feet and shall not be slinky.
- **Pond or lake closed loops**...shall have no less than 500 feet of 3/4 inch HDPE pipe per loop for each ton of system capacity installed one foot beneath bottom of new pond or in extended circular coil supported at least six inches above pond or lake bottom. The top of the loops are to remain eight feet or deeper below the surface of the water. No part of the loops or headers shall be directly exposed to air.
- **Closed loop**... properly installed closed loop systems may qualify for up to \$850 per ton of capacity up to 10 tons per home.
- **Open loop**... has water being pumped from a water source and then discharged after going through the system heat exchanger. An open loop system may be considered for a rebate of \$150 per ton of capacity.
- Notify Co-Mo at least three days before outside looping is installed so this may be verified while the work is being done. A copy of the completed Closed Loop Heat Pump Certification Record filed by the driller or installer with the Missouri Department of Natural Resources Division of Geology and Land Survey must be attached to Co-Mo's rebate application. It is the responsibility of anyone seeking a rebate to supply Co-Mo with all required and completed forms, including this completed rebate application and copy of your original dated sales receipts within 90 days of purchase.

DISCLAIMER

- Co-Mo is not responsible if your HVAC contractor, installer, retailer, builder or other party provides you with inaccurate information about the amount or conditions of the actual rebate. Co-Mo will not rebate equipment that has been mislabeled or misrepresented. Co-Mo reserves the right to inspect the heat pump and its installation at the installation address indicated on the front of this application. Co-Mo is not responsible for any lost, late, stolen, ineligible, illegible, misdirected or postage due mail. All completed applications will become the property of Co-Mo. Rebate qualifications and amounts are subject to change at Co-Mo's discretion and the program may end at any time without notice. No more than one rebate will be paid per metered account within a five year period.

RETURN ALL NECESSARY DOCUMENTS (APPLICATION, SALES RECEIPT COPIES, ETC.) TO:

Co-Mo Electric Coop., Inc.

Attn: Customer Service - PO Box 220 - Tipton, MO 65081-0220