



Heat Pump Rebate Program Agreement July 1, 2017 – June 30, 2018

It is in the joint interest of North Western Electric Cooperative (NWEC) and its members to reduce the demand for electricity and promote the use of high efficiency appliances. The Heat Pump Program is designed to aid all the electric members of NWEC by increasing the efficiency of your heating systems, as well as the efficiency of NWEC's electric distribution operation.

Heat pump heating and cooling systems installed in the electric member's homes or businesses can provide more efficient use of electricity and lower overall heating costs while permitting NWEC to make more efficient use of its electric facilities.

NWEC will offer a heat pump system rebate to encourage energy efficiency for approved heat pump heating and cooling systems. In order to qualify for a heat pump rebate, the member must agree to adhere to specific program requirements. **One of the member's requirements is to use a qualified heat pump HVAC contractor for the system that will be installed.** This and other requirements are stated below.

Contractor Requirements

Additionally, the Cooperative has several requirements for the HVAC contractor performing the work for the member in order for the member to qualify.

- Equipment shall be rated according to ARI (Air-Conditioning and Refrigeration Institute) test standards and certified by ARI or CSA (Canadian Standards Association) or other nationally recognized testing organizations.
- The heat pump shall be a central system meeting current minimum federal appliance efficiency standards.
- Equipment installed shall be in compliance with ENERGY STAR® requirements for both SEER and HSPF minimums at the time of installation. This will ensure systems will meet requirements for federal tax credits for heat pump system installation.

| <u>Requirements Effective January 1, 2012</u> | <u>SEER</u> | <u>HSPF</u> |
|---|-------------|-------------|
| Split Systems | 15 | 8.5 |
| Single Package Systems | 15 | 8.2 |

- The complete system, including any necessary supplemental devices, shall be listed by UL (Underwriters Laboratories) or other nationally recognized testing organizations in accordance with UL standards.
- Inspected and approved by the governmental agency responsible for residential or commercial/industrial HVAC.
- The system must include properly-sized duct work according to the structure's load calculations.
- The system shall be wired according to NWECE's requirements concerning second meters and possible future installation of radio switches for direct load management efforts and in compliance with National Electric Code and local or Ohio Electric Code requirements.
- Contractor shall provide to the NWECE members, as part of the sales/installation agreement:
 - Owner's manual and instruction for equipment operation
 - Installation instructions and warranties.
 - An offer for a maintenance/service contract.
- The system must be the primary HVAC source for the entire structure.

Contractor or Consumer Submission Requirements

The Participating contractor or consumer shall be required to submit to NWECE:

- A completed Heat Pump Rebate Request form.
- A Manual J Load Calculation form showing name of member and address where equipment will be installed.
- Both forms must be submitted **PRIOR TO** installation of the equipment in the structure.

Member Eligibility

In order for the member to be eligible for the heat pump rebate program:

- The building must be a residential, commercial or industrial structure which uses electricity from NWECE.
- The rebate is to be paid to the Cooperative member who owns the structure.
- A maximum of two rebates (\$300 each) may be paid per residential consumer-member home.
- A maximum of \$2000 (or 50 percent of installed project cost, whichever is lower) may be paid for non-residential member facility with multiple heat pumps installed.

Rebate Request

In order for the rebate request to be processed for actual payment:

- Once the heat pump equipment is fully operational, it is the member's responsibility to notify North Western Electric **within 30 days** to arrange the appointment for the required system verification visit.
- A representative of NWECE must visit the home or business to verify the installation and equipment.

Rebate/Credit

- The rebate check will be paid by the Cooperative following the completion of the verification appointment. The check will be mailed to the Cooperative member who has ownership of the residence or commercial/industrial structure.

Program Review

- The Cooperative will annually review this program to determine its continuance for another 12-month period. All contractors will be notified of any changes in the program should they occur.



A Touchstone Energy® Cooperative

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Heat Pump Rebate Request

Please Print

Member/Customer Name: _____

Address (where equipment will be installed): _____

Phone: _____ Member Type: Residential Commercial Industrial

Return completed Heat Pump Rebate Request form along with a copy of the Manual J form to the NWECE office **PRIOR TO installation of the equipment in the structure.**

| | |
|---|-------------------------|
| Contractor Information: | |
| Contractor Name: _____ | |
| Contractor Representative: _____ | |
| Mailing Address: _____ | |
| Phone: _____ | E-Mail: _____ |
| Equipment Information: | |
| Manufacturer: _____ | Size (in tons): _____ |
| Model #: _____ | SEER: _____ HSPF: _____ |
| Heating Backup: <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Electric <input type="checkbox"/> Other | |
| Set Point for Backup Heat: _____ F° | |
| System Type: <input type="checkbox"/> Split System <input type="checkbox"/> Single Package System | |
| Type of System that was Replaced: <input type="checkbox"/> Geothermal <input type="checkbox"/> Heat Pump <input type="checkbox"/> Dual Fuel <input type="checkbox"/> Propane | |
| <input type="checkbox"/> Add-on System to Existing Structure <input type="checkbox"/> Natural Gas <input type="checkbox"/> Oil <input type="checkbox"/> Other Electric <input type="checkbox"/> New Structure | |

Contractor Signature: _____ Date: _____

Member Signature: _____ Date: _____

For office use only:

Date Received: _____ Date Verified: _____

Buckeye AC Load Control Switch Installed? Yes No Existing AC Switch #: _____

Approved – Forwarded to Accounting Not Approved – Reason: _____

Approved Amount \$ _____

NWEC Employee Signature: _____ Date: _____