

# Terms and Conditions—Commercial Heat Pump Incentives Program

**Program Offer:** The Program covers products purchased and/or services rendered on or after **January 1, 2010**.

## Air Source Heat Pump (ASHP) Requirements:

- Air source heat pumps must meet federal minimum efficiency requirements and have a minimum capacity of 0.75 tons. Units must be listed on in the *AHRI Unitary Directory*, published by the Air-conditioning Heating & Refrigeration Institute and available as an online database at [www.ahridirectory.org](http://www.ahridirectory.org).
- To be eligible for ENERGY STAR Bonus incentives, units must meet current ENERGY STAR program requirements for Air-Source Heat Pumps and have a minimum capacity of 1.5 tons. As of 1/1/2010 the following energy efficiency minimums shall be required to receive the ENERGY STAR Bonus rebate:

| <i>MINIMUM Energy-Efficiency Criteria for ENERGY STAR® Qualified Residential Air Source Heat Pumps (effective 1/1/10)</i> |      |      |      |
|---|------|------|------|
| Product Type  | SEER | EER  | HSPF |
| ASHP Split Systems  | 14.5 | 12.0 | 8.2  |
| Single Package ASHP   | 14   | 11.0 | 8.0  |

| <i>MINIMUM Energy-Efficiency Criteria for ENERGY STAR® Qualified Light Commercial Heat Pumps (effective 5/1/10)</i> |      |      |      |      |
|---|------|------|------|------|
| Product Type  | SEER | EER  | HSPF | COP  |
| Split System (3-phase)<65,000 Btuh  | 14.0 | 11.0 | 8.2  | -    |
| Single Package (3-phase)<65,000 Btuh  | 14.0 | 11.0 | 8.0  | -    |
| All ASHP<br>≥65,000 and <135,000 Btuh   | 11.4 | 11.3 | -    | 3.35 |
| All ASHP<br>≥135,000 and <240,000 Btuh  | 11.0 | 10.9 | -    | 3.25 |

- When installing a split system, both a new outdoor unit (condenser) and a new indoor A-coil (evaporator) must be installed.
- Rebates for air source heat pumps are based on the unit cooling tons. The unit capacity for qualified units is rated in the *AHRI Unitary Directory* by its output in "Btuh". This amount must be divided by 12,000 to determine the number of tons.
- Single package units (compressor/blower combination unit) must utilize electricity as the source of heating. These units are often installed on a slab or roof and are not common in residential applications.

**IMPORTANT NOTE:** An Energy Star label on equipment does not guarantee that a product qualifies for this incentive (Refer to requirements 1-2 above). Current Energy Star information, specifications and eligible equipment lists can be found at: [www.energystar.gov](http://www.energystar.gov).

## Geothermal and Water Source Heat Pump Equipment Requirements:

- Equipment (except hydronic units) must be listed in the ARI Applied Directory for WBAHP equipment meeting ISO Standard 13256-1. Data (including capacity) must be provided under the appropriate column as follows:
  - “WLHP” column; Water Loop Heat Pump, Required for Water Source equipment rebate
  - “GWHP” column; Ground Water Heat Pump, Required for Open Loop geothermal equipment rebate
  - “GLHP” column; Ground Loop Heat Pump, Required for Closed Loop geothermal equipment rebate
- Size of unit used to determine rebate is based on the cooling capacity listed under the appropriate column of the *AHRI Applied Directory* and can be verified online for a given brand and model number at: [www.ahridirectory.org](http://www.ahridirectory.org)
- Closed or open loop heat exchangers must be designed to maintain water temperatures within AHRI performance test parameters for the type of equip-

ment and rebate being considered.

- Units rated only as water loop (WLHP) heat pump equipment must use water that is temperature controlled by a system such as a boiler/cooling tower. These units do not qualify for geothermal closed or open loop system rebates.
- Hydronic units are not rated by AHRI. The customer should verify their rebate eligibility before the installation.
  - Manufacturer's data will be used to determine the cooling capacity at AHRI conditions specified for type of rebate being requested
  - Hydronic units may be used for domestic water heating. These will NOT qualify for special heat rate programs.
- Open loop systems must return water to the aquifer through a reinjection well.
- Rebates will be paid per 1/2-ton increment with the capacity determined using the appropriate ISO Standard 13256-1.

**NOTE:** The mechanical engineer or equipment specifier and installing contractor should be able to provide customers with the information necessary to complete the application for this program. Both should be made aware of program requirements prior to installation to ensure that a qualifying system is specified and both must sign this document

If there are doubts about program eligibility, you should contact the Utility before the installation to ensure that specified equipment does qualify.

## Application and Eligibility Process:

The Participating Member must ultimately own the equipment, either through an up-front purchase or at the end of a short-term lease. Equipment procured by members through another program offered by the Cooperative may not be eligible for a rebate through this Program.

## Warranty Information:

The Cooperative makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Cooperative does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

## Limitation of Liability:

Participating Members agree that the Cooperative's liability, in connection with this Program, is limited to paying the Program Incentive specified (when all Terms and Conditions have been satisfied by the member). Under no circumstances shall the Cooperative be liable for any consequential or incidental damages resulting from participation in this Program. The Cooperative will not be responsible for any tax liability that may be imposed on the member as a result of the payment of Program Incentives.

## Participating Member's Certification:

Participating Member certifies that he/she purchased and installed the equipment listed in their application at their defined location served by the Cooperative. Participating Member agrees that all information is true and that he/she has conformed to all of the program and equipment requirements listed in the application.

## Program Changes/Termination:

While this rebate program will be in effect for an indefinite period, the Cooperative reserves the right to extend, modify (this includes incentive levels) or terminate this Program without prior or further notice. The member is responsible for checking with the Cooperative to determine whether the program has been changed or is still in effect.

## Other Conditions

The Cooperative reserves the right to inspect installations before issuing the rebate. If the application does not comply with the Cooperative's rules and qualifications, the rebate amount may be adjusted.

Members must apply for rebates within 6 months of the purchase date (as shown on the member's invoice). Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

**Mechanical Engineer Signature (or person responsible for equipment specification)**

**Date**

**Installing Contractor Signature**

**Date**

**Customer Signature (company representative)**

**Date**