

## 2024 Electric Heat Pump – Air Source

PLEASE NOTE- All air-source heat pump incentives are based on the total “size” of the heat pump system’s outdoor unit or (in some cases) units, specifically the outdoor unit coil capacity in tons; while the indoor unit(s) impact the system efficiency ratings, indoor exchange unit capacities are not to be included in the total system size on the rebate application. One ton is defined as 12,000 BTUs for this purpose.

### Ductless Air-Source Heat Pump

#### Incentive

- Base Tier – EnergyStar version 6.1 minimum standard – 7.8 HSPF2 \$250/ton, up to 5 tons
- \$125/ton for additional capacity over 5 tons
- Rebate can not exceed 50% of equipment cost
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- Cold-Climate Tier – EnergyStar version 6.1 cold climate – 8.5 HSPF2, 70% capacity and COP of 1.75 at 5F \$500/ton, up to 5 tons
- \$250/ton for additional capacity over 5 tons
- Rebate can not exceed 50% of equipment cost
- \$1,000/ton rebate for Low-to-Moderate income
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### Ducted Air-Source Heat Pump

#### Incentive

Base Tier – EnergyStar version 6.1 minimum standard – 7.8 HSPF2 \$250/ton, up to 5 tons

\$125/ton for additional capacity over 5 tons

\$500 bonus for dual-fuel with propane

Cold-Climate Tier – EnergyStar version 6.1 cold climate – 8.1 HSPF2, 70% capacity and COP of 1.75 at 5F \$500/ton, up to 5 tons

\$250/ton for additional capacity over 5 tons

\$500 bonus for dual-fuel with propane

\$1,000/ton rebate for Low-to-Moderate income

\$500/ton, up to 5 tons

\$250/ton for additional capacity over 5 tons

### Air to Water Heat Pumps

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## Product & Application Requirements

- Relevant equipment information and efficiency metrics noted on application
- Equipment manufacturer and model number identification
- AHRI certification number or document
- Itemized receipt, including breakout of equipment and labor (please see p.3 for clarification on acceptable receipts)
- LMI bonus rebate can only be used through state weatherization or other approved organization

## Product Guidelines

- Accounts may be eligible for more than one rebate depending on project scope or building type and will be handled on a case-by-case basis
- SEER and SEER2 is an industry performance indicator of cooling performance for air conditioners and heat pumps based on the matched set of indoor and outdoor equipment
- HSPF and HSPF2 is an industry performance indicator of heating performance for heat pumps based on the matched set of indoor and outdoor equipment
- AHRI (Air-Conditioning, Heating and Refrigeration Institute) is a trade association that administers a certification program ensuring various types of equipment perform according to manufactures published claims

EnergyStar is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy that provides information on the energy consumption of products and devices using standardized methods  
Base Tier/no certification required- \$100 per installation

Quality Install Tier/certification required- \$350 per installation

\$100 Bonus incentive available for A/C only to air-source retrofit, must include picture of existing equipment

## Air Source Heat Pump Quality Install Incentive

### Product & Application Requirements

- Base Tier validation Provide contractor information
- Provide equipment make & model
- Attach detailed receipt
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- Quality Install Tier validation Select contractor information from pull down menu
- Provide equipment make & model
- Attach detailed receipt
- Attach completed QI form attached
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Contact Tri-State staff to enroll interested contractors

Installers must complete training and complete required application to qualify for QI Tier incentives

Multiple units installed at one account are subject to a limit of one (1) installer incentive. Tri-State staff should be contacted for interpretation or approval prior to installation

Installer application spreadsheet is available on the MIC for Member System

## Product Guidelines

### Electric Heat Pump – Ground Source

#### Incentive

- \$500 per ton for new systems
- \$250 per ton for replacement systems
- \$100 per unit for ground source heat pump powered hot water (a.k.a. desuperheater)

#### Product & Application Requirements

- Manufacturer and model number identification
- Relevant equipment metrics (EER, COP)
- Itemized receipt, including breakout of equipment and labor (please see p.3 for clarification on acceptable receipts)

#### Product Guidelines

- EnergyStar® rating not required
- New or replacement ground source heat pumps with closed-loop or open-loop water source heat pumps qualify
- A desuperheater is an optional heat transfer device for domestic water-heating from a ground source heat pump
- Back-up and/or hot water storage tanks associated with a desuperheater are not eligible for additional rebates
- EER is an industry standard ratio of the cooling capacity to the power input
- COP is an industry standard ratio of useful heating or cooling provided to work required