

Air Source Heat Pump Equipment and Rate Incentives

PLEASE PRINT: Complete ALL Sections and sign form to ensure proper and prompt payment of rebate. If more than one unit, submit separate forms.

MEMBER ADDRESS INFO (person receiving rebate)

First Name		Last Name		Account Number		Phone	
Address			City		State	Zip	E-mail Address

EQUIPMENT LOCATION INFO Check if same address as above:

First Name		Last Name		Account		Phone	
Address			City		State	Zip	E-mail Address

Check the ACCOUNT TYPE where equipment is located:

<input type="radio"/> Residence Only	<input type="radio"/> Farm Only	<input type="radio"/> Apart. Bldg/Unit
<input type="radio"/> Resid./Farm	<input type="radio"/> Business Only	
<input type="radio"/> Resid./Business	<input type="radio"/> Commercial/Indust.	

Check if you are a builder/developer and building is not yet owned by live in residents: "Spec Building"

INSTALLATION AND EQUIPMENT INFORMATION

<p>YEAR HOUSE BUILT (approx.) <input style="width: 100px;" type="text"/></p> <p>HEATED AREA (sq. ft.) <input style="width: 100px;" type="text"/></p> <p>HEAT PUMP EQUIPMENT: <input type="radio"/> Air Source Heat Pump <input type="radio"/> Add-On Heat Pump/Hybrid (gas backup) <input type="radio"/> Air Source Heat Pump Compressor</p> <p>DATE INSTALLED <input style="width: 100px;" type="text"/></p> <p>TYPE OF SYSTEM REPLACED:</p> <table style="width: 100%;"> <tr> <td><input type="radio"/> New Construction</td> <td><input type="radio"/> Natural Gas</td> <td><input type="radio"/> Air Source Heat Pump</td> </tr> <tr> <td><input type="radio"/> Added Capacity</td> <td><input type="radio"/> Oil</td> <td><input type="radio"/> Geothermal Heat Pump</td> </tr> <tr> <td><input type="radio"/> Propane</td> <td><input type="radio"/> Wood</td> <td><input type="radio"/> Electric Resistance</td> </tr> <tr> <td></td> <td></td> <td><input type="radio"/> Rate Change Only</td> </tr> </table> <p>AGE OF SYSTEM REPLACED? (yrs) <input style="width: 50px;" type="text"/> Enter NA if not applicable</p> <p>INSTALLER: <input type="radio"/> Owner <input type="radio"/> Utility <input type="radio"/> Contractor</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="3">Business Name (retailer or installing contractor)</td></tr> <tr><td colspan="3">Address</td></tr> <tr><td>City</td><td>State</td><td>Zip Code</td></tr> </table> <p>HEAT RATE BEFORE PROGRAM: <input type="radio"/> Standard Rate <input type="radio"/> NONE, New Load <input type="radio"/> Heat Plus Rate</p> <p>AFTER PROGRAM: <input type="radio"/> Standard Rate <input type="radio"/> Heat Plus Rate</p> <p>HEAT RATE ACCOUNT# : <input style="width: 150px;" type="text"/></p> <p style="text-align: center;">(If different than that shown for equipment location above)</p>	<input type="radio"/> New Construction	<input type="radio"/> Natural Gas	<input type="radio"/> Air Source Heat Pump	<input type="radio"/> Added Capacity	<input type="radio"/> Oil	<input type="radio"/> Geothermal Heat Pump	<input type="radio"/> Propane	<input type="radio"/> Wood	<input type="radio"/> Electric Resistance			<input type="radio"/> Rate Change Only	Business Name (retailer or installing contractor)			Address			City	State	Zip Code	<p>HEATING EQUIPMENT SPECIFICATIONS</p> <p>AHRI REFERENCE NUMBER <input style="width: 150px;" type="text"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">OUTDOOR Condenser</th> <th style="width: 50%;">INDOOR Coil</th> </tr> </thead> <tbody> <tr><td>Manufacturer/Brand</td><td>Manufacturer/Brand</td></tr> <tr><td>Model Number</td><td>Model Number</td></tr> <tr><td>Serial Number</td><td>Serial Number</td></tr> </tbody> </table> <p>COOLING CAPACITY (tons) <input style="width: 50px;" type="text"/> Round to nearest 0.5 tons</p> <p>AUXILIARY RESISTANCE (kW) <input style="width: 50px;" type="text"/></p> <p>SEER (cooling efficiency rating) <input style="width: 50px;" type="text"/> Must be ENERGY STAR qualified system to receive ENERGY STAR Bonus.</p> <p>HSPF (heating efficiency rating) <input style="width: 50px;" type="text"/></p> <p>ENERGY STAR QUALIFIED <input type="checkbox"/> YES</p> <p>SECONDARY HEATING SYSTEM: <input type="radio"/> NONE <input type="radio"/> Oil <input type="radio"/> Resistance <input type="radio"/> Natural Gas <input type="radio"/> Wood <input type="radio"/> Propane <input type="radio"/> Other</p> <p>INSTALLED COST <input style="width: 100px;" type="text"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">INCENTIVE SUMMARY</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Please Do Not Use Shaded Areas</td> <td style="width: 60%;">Air Source/Addon Heat Pump</td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td>AS Heat Pump Compressor</td> <td></td> </tr> <tr> <td></td> <td>Heat Plus Rate</td> <td></td> </tr> <tr> <td></td> <td>Contractor Incentive</td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">REBATE \$</td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Attach copy of sales invoice</p>	OUTDOOR Condenser	INDOOR Coil	Manufacturer/Brand	Manufacturer/Brand	Model Number	Model Number	Serial Number	Serial Number	INCENTIVE SUMMARY			Please Do Not Use Shaded Areas	Air Source/Addon Heat Pump			AS Heat Pump Compressor			Heat Plus Rate			Contractor Incentive			REBATE \$	
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MEMBER AGREEMENT (Must Sign)

I verify that the above described equipment was installed on the date and location specified. I agree to all program rules provided (either separately or on back of this form) and that my electric cooperative reserves the right to inspect all equipment and verify information before issuing a rebate.

Member Signature	Date
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Office Use Only: Form R2B 1/10	Cooperative ID	Employee Name	Notes	Authorized Amt
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Terms and Conditions—Air Source Heat Pump Programs

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 that became effective on January 1, 2006 and have a minimum capacity of 0.75 tons. Units must be rated in AHRI Unitary Directory. The AHRI directory, published by the Air Conditioning Heating & Refrigeration Institute, is available as an online database at: www.ahridirectory.org
- The ENERGY STAR bonus incentive is only available for residential members, with a limit of 2 bonus payments per home. To be eligible, unit must meet current "ENERGY STAR Program Requirements for Residential Air Source Heat Pumps" and have a minimum capacity of 1.5 tons.
- The minimum SEER and EER efficiencies on this form are the minimum values required for ENERGY STAR qualified equipment at the time this form was published. ENERGY STAR requirements periodically change and the member is responsible to ensure that their system meets the current ENERGY STAR criteria in effect at the time of installation.
- When installing a split system (most common type of residential unit) both a new outdoor unit (condenser) and a new indoor unit (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 AHRI Unitary Directory by its output in "Mbtuh". This amount must be divided by 12 to determine the number of tons. Installing contractors should have this information or it can be found at www.ahridirectory.org
- Single package units (compressor/blower combination unit) must utilize electricity as the source of heating. These units are often installed on slab or roof and are not common in residential applications.

Energy-Efficiency Criteria for ENERGY STAR Bonus Qualified Residential Air Source Heat Pumps (effective 1/1/10)			
Product Type	SEER	EER	HSPF
Split Systems	>= 14.5	>= 12.0	>= 8.2
Single Package Equipment	>= 14	>= 11.0	>= 8.0

IMPORTANT NOTE:

An ENERGY STAR label on equipment does not guarantee that the product qualifies for this incentive. Refer to requirements 1 and 2 above to determine eligibility. Current ENERGY STAR information, specifications and eligible non-AHRI listed equipment can be found at www.energystar.gov

Locating ENERGY STAR Heat Pumps

From the Consortium for Energy Efficiency's (CEE) website, you can search a database for equipment that is ENERGY STAR qualified or better. This database contains AHRI certified ratings and is located at: www.ceedirectory.org (not for room heat pump units).

Residential Air Source Heat Pump Incentives	
Product Type	Incentive
Air Source/Add-on Heat Pump	\$150 per ton
ENERGY STAR Air Source/Add-on Heat Pump	\$150 per ton plus \$250 bonus
Air Source Heat Pump Compressor	\$100 per unit
Heat Plus Rate/Meter	\$100 per home or \$50 per multifamily unit/apt.

Heat Plus Rate Program Requirements:

- The primary heating system must be electric and metered separately.
- The primary electric heating source must operate first, with any backup system operating only when the primary system is unable to satisfy the indoor thermostat setting.
- A Premium electric water heater must be installed and provide 100% of the domestic water heating for the home (except energy supplied to an electric heat pump desuperheater).
- The space being electrically heated must be an area of 400 square feet or more.

Note: The Heat Plus rate is not to be applied to periodic heating applications or to heating during peak winter conditions only. A system where the building is totally unheated during unoccupied times is unacceptable.

The Cooperative reserves the right to suspend the rate and remove metering equipment owned by the Cooperative if the member is no longer using the equipment on a regular basis or is in violation of any program requirement.

General Program Terms and Conditions:

Rebate Amount: Missing or incorrect information on the application may delay processing and delivery of the Program Incentive. Contact the Cooperative for questions regarding the processing of the application.

Warranty Information: The Cooperative makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Cooperative does not guarantee a certain level of energy or cost savings resulting from 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 Participating Member as a result of the payment of Program Incentives.

Participating Member's Certification: Participating Member certifies that he/she operates 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.

Member Signature

Date



T.I.P. Rural Electric Cooperative

Your Touchstone Energy® Partners



AIR TO AIR HEAT PUMP AGREEMENT

This Agreement made this ___ day of _____, 20___, between the T.I.P. RURAL ELECTRIC COOPERATIVE, hereinafter called the "Cooperative", and _____ hereinafter called the "Member-Consumer", whereby the parties mutually agree to the following:

1. The Air to Air Heat Pump must be installed within 30 days of this agreement date, on the premise of the under-signed member-consumer. The member-consumer shall agree to an initial inspection by Cooperative personnel to verify program compliance before any rebates will be authorized.

2. The Cooperative and/or its power supplier, at their expense, has the right to control the member-consumer's air conditioner load using a 50% cycling strategy at such times and periods determined by the Cooperative or its power supplier. During any control period, the air conditioner will be cycled on and off for short periods. The total time that the unit will be controlled off will not exceed three hours in any twenty-four (24) hour calendar day. (Example: unit on 20 minutes then off 20 minutes; after 9 continuous cycles (or 6 hours), this unit would have been controlled off for the maximum 3 hours.) The Cooperative may exercise this option at any time after the date of this agreement.

3. The Cooperative and/or its power supplier shall not be liable to the Member-Consumer for any damage or loss which may be alleged to result from any malfunction, of the control equipment installed under this Agreement, or from any electric power interruptions.

This Agreement shall be binding upon the successors, assigns, or transferees in interest of the parties. These terms and conditions are accepted by the following authorized signatures.

T.I.P. RURAL ELECTRIC COOPERATIVE

MEMBER-CONSUMER

By: _____
(signed by Coop. representative)

Name: _____
(signed by Member-Consumer)

Title: _____

Address: _____

City: _____ State _____ Zip _____

Account No. _____

T.I.P. Map Location _____

Air to Air Heat Pump Information

Condensing Unit

A-COIL Information

Make: _____

Model number: _____

Model number: _____

Make A-Coil: _____

Serial number: _____

AHRI number: _____

SEER rating: _____

Revised 1/1/10