# ENERGY WISE for your Home



With as much as half of the energy used in your home going to heating and cooling, choosing ENERGY STAR® certified heating and cooling equipment can have a big impact on your comfort while helping you save money.



www.RunestoneElectric.com 800-473-1722

# YOUR GUIDE TO HEATING AND COOLING

# Air Source Heat Pump (ASHP)

- It's the best of both worlds. ASHPs provide home cooling and supplemental heating with 72% less electricity than conventional air conditioners and furnaces.
- ASHPs are measured by: 1) Seasonal Energy Efficiency Ratio (SEER) 2) Energy Efficiency Ratio (EER) and 3) Heat Seasonal Performance Factor (HSPF). The SEER rating most accurately reflects overall system cooling efficiency on a seasonal basis and EER reflects the system's cooling energy efficiency at peak day operations. HSPF is the most commonly used measure of a heat pumps heating efficiency. The higher the HSPF, the more efficient the heat pump.
- You can switch between cooling and heating directly from the thermostat, putting you in complete control.
- Quality installation (QI) is required. Please be sure your contractor is QI-certified. The rebate form is provided by the contractor.

# Central Air Conditioner (CAC)

- If your air conditioner is more than 12 years old, replacing it with an ENERGY STAR-certified model could cut your cooling cost by 30%.
- QI is required. Please be sure your contractor is QI-certified. The rebate form is provided by the contractor.

## CAC and ASHP Tune Up

- The best way to ensure efficient operation of your cooling system is by having a tune-up every two years.
- A tune-up by a service expert can improve your unit's efficiency by as much as 20%, extend its life and help protect our environment.

#### Ductless ASHP

- Use 60% less energy than standard home electric resistance-based heating systems, because they transfer instead of generate heat.
- Use sophisticated compressors and fans that can adjust speeds to save energy. You can cut cooling costs by 30% compared to conventional room air conditioners.

# Electronically Commutated Motor (ECM) for your furnace

- ECMs help save energy and money by running at the best speed, opposed to traditional motors that always run at top speed.
- Furnaces equipped with an ECM have lower annual operating costs and can save you \$40 to \$300 per year depending on how you use the furnace fan.

## Ground Source Heat Pump

- The most efficient residential heating and cooling system available today.
- Provide energy savings of 20-50%, which results in recouping your investment in only a few years.
- Heating efficiencies 50-70% higher than other heating systems and cooling efficiencies 20-40% higher than available air conditioners.

# HEATING AND COOLING

# **Rebate** Application

Member Information:					
Name Account #					
Address					
City State _					
Member Type Homeowner F By signing this application, I certify the appliances for which at the address listed above which represents a valid cooper Signature	Renter h I am claiming a re ative account.	Landlord	] Builder RGY STAR® rate	☐ Other d products and are installed	
Equipment Information					
Central Air or Air Source Heat Pump Tune Up \$25 Equipment Brand yrs. Approx. age of unit yrs. Ductless ASHP \$200 ECM Motor \$25 Ductless ASHP \$200 ECM Motor \$25 New Furnace with ECM Model Number Manufacturer Ground Source Heat Pump (GSHP) \$400 per unit Manufacturer Tons	Model Number SEER rating	Model Number Model Number AHRI Number Model Number			
Contractor Information - Tun	ie Ups, EC	Ms and ASH	Ps		
Name	City _			State	
Contractor signature	Contra	actor company			
For Central Air or ASHP Tune Ups: I certify that I have completed the following on this un ☐ clean condenser coil & check belt, if needed ☐ check coolant level & lube motor, if needed ☐ check coolant pressure visually & inspect entire sy	nat I have completed the following on this unit.condenser coil & check belt, if needed				
Retailer Information – Ductle	ss ASHPs				
Retailer/Store Name	ne purchase of Duct ive is not responsib Y STAR rated produ rebate products that tless air source hea	Lo less ASHPs, ECM motors le for inaccurate informa ucts as of the purchase of t have been delisted as o t pumps, visit http://ww	ation supplied by date. ENERGY ST of the purchase of w.ceedirectory.	appliance dealers. Rebates FAR occasionally removes date or are mislabeled as	
<ul> <li>Important:</li> <li>Check with cooperative for qualifying rebate amour</li> <li>Product(s) must be installed within the cooperative'</li> <li>ASHP and CAC installations require the QI form pro</li> <li>Include a copy of the original dated sales receipt(s).</li> <li>Submit completed rebate form and a copy of the original</li> </ul>	s service territory vided by a QI con <sup>.</sup>	tractor. Incomplete for			
Member Signature		Date	9		



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