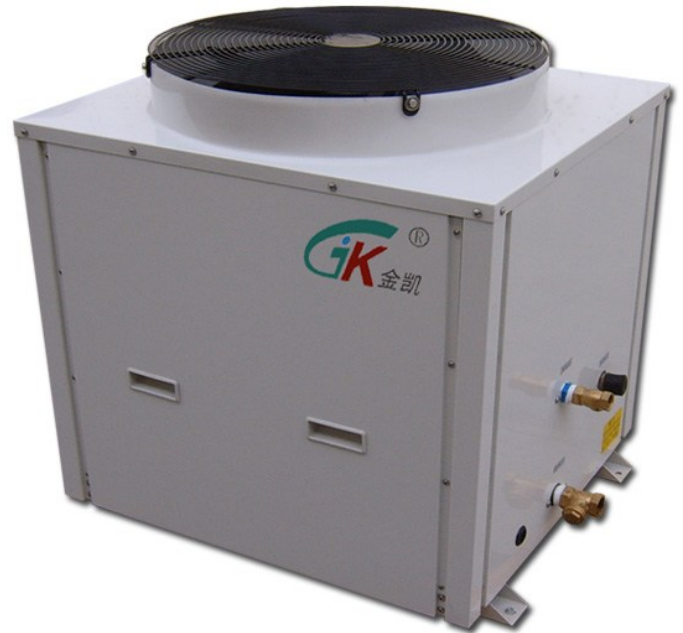


Energy-Efficient Heating Options

electric air-source **HEAT PUMPS**

- Air-source heat pumps can cut your electricity usage by 30% on average
- They are well-suited to moderate climates like ours
- Heat pumps provide 4 times the amount of heat energy than the electrical energy they consume



MINIMUM EFFICIENCY STANDARD TO QUALIFY FOR FEDERAL TAX CREDITS				
Split Heat Pumps	15 SEER	12.5 EER	8.5 HSPF	
Package Heat Pumps	14 SEER	12 EER	8 HSPF	
ROI (return on investment) CALCULATIONS FOR AIR-SOURCE HEAT PUMPS ¹				
Payback Time in Years	Added Cost	Annual Savings	10-Year Savings	Annual ROI
5	\$1000	\$200	\$2000	20%

ductless **MINI-SPLITS**



- An efficient alternative to electric baseboard heat
- Doesn't require expensive-to-install ductwork
- Provides good air quality, since there are no ducts to move dust and allergens throughout your home

MINIMUM EFFICIENCY STANDARD TO QUALIFY FOR FEDERAL TAX CREDITS				
Split Heat Pumps	18 SEER	12.5 EER	8.5 HSPF	
ROI CALCULATIONS FOR DUCTLESS HEAT PUMPS ²				
Payback Time in Years	Added Cost	Annual Savings	10-Year Savings	Annual ROI
5	\$1000	\$200	\$2000	20%

SEER – Seasonal Energy Efficiency Ratio; EER – Energy Efficiency Ratio; HSPF – Heating Seasonal Performance Factor. 2011 federal tax credits are limited to 10% of costs (up to \$500) with certain provisions and exceptions; check with your tax professional for guidance on all tax matters. ^{1,2}ROI calculations are based on saving \$75 a month over 4 months of the heating season. The calculations come from GreenandSave.com, and are based on comprehensive local and national research and a combination of reports from the U.S. Department of Energy, the EPA, ENERGY STAR® for Homes Program, US Green Building Council's LEED for Homes Program, American Council for an Energy-Efficient Economy (ACEEE), International Energy Conservation Code, PLUS information directly from University Studies, Architects, Manufacturer Specifications, Distributors, seasoned Builders



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