



EMERALD KEEPERS

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For an Emerald Green, Ocean Blue Coronado



HEAT PUMPS

THE EFFICIENT WAY TO HEAT YOUR HOME

Coronado enjoys mild winters, but our colder nights are more comfortable with the heat turned on. Most Coronado homes have a natural gas furnace, but a more efficient and environmentally friendly option is an electric heat pump.

WHAT IS A HEAT PUMP?

An electric air-source heat pump is a mid-size appliance installed immediately outside your home that uses inverter technology to both heat and cool a home. In winter, a heat pump draws heat energy from the outside, amplifies it and pumps it into the home to provide warmth. In summer, the heat pump operates in reverse to cool a home. The heat pump's compressor runs at variable speeds so uses only the amount of energy necessary.

COST SAVINGS

The increased efficiency of a heat pump means less energy is used, which translates to savings on utility bills. Homeowners will also appreciate the benefits of maintaining only one appliance instead of a separate heater and air conditioner.

REDUCED EMISSIONS

Most home heating relies on energy provided by SDG&E, which is majority fossil-fuel powered. Heat pumps use less energy and therefore produce less greenhouse

gas emissions that contribute to climate change. Homes with solar panels can power a heat pump to further reduce the carbon footprint.

TAX CREDITS

The environmental benefits of heat pumps make them eligible for the Homeowner Managing Energy Savings (HOMES) program through the federal Inflation Reduction Act. All homeowners, regardless of income, are eligible for up to \$2,000 in tax credits to offset the cost of purchasing and installing a heat pump. Additional rebates and credits up to \$8,000 are available for low-to-middle income households.

INSTALLATION

A variety of electric heat pumps are available at most major appliance stores. The average cost is around \$4,000. The heat pump condenser — the part that goes outside the home — can be mounted on a wall, the roof, the ground, or even on a bracketed stand making it a viable option for multiple spaces. It is recommended to hire a licensed contractor to safely install a heat pump.

PLAN AHEAD

If your furnace is more than 15 years old, research heat pump options to save money and keep Coronado Emerald Green, Ocean Blue.



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