

heating & cooling



The Electric Heat Pump System

Heat pumps operate efficiently year-round because they use energy to move heat, not make it. The result is a more efficient use of electricity, since it takes less energy to transfer heat from one place to another than it does to produce it.

The most common type is the air source heat pump, and as the name implies, the heat pump moves heat from one place to another. During summer, it pulls heat from inside the home and moves it outside. During winter, a heat pump pulls heat from outside and moves it inside your home. Even cold, outside air contains enough heat to use in warming a home. When temperatures drop extremely low, a back-up electric heating system provides supplemental heat.

Advanced technology and design improvement have produced a new generation of heat pumps that are economical to operate and provide reliable cooling and heating for the home. In the winter, the heat pump provides a constant, even flow of warm air to the home rather than short bursts of extreme temperatures. In the summer it both dehumidifies and cools the home.

Benefits

- Long-term operating cost savings
- Heats and cools
- Year-round efficiency
- Even comfort
- Dependability
- Auxiliary heating systems
- Easy installation and maintenance
- Safety
- Cleaner, healthier environment



Georgia Power – 2012 Heat Pump Rebate

Existing Single-Family Customers

Customer Rebate Offer:

- \$400 rebate for 15 SEER or higher
- \$200 rebate for 13-14.9 SEER

Qualification Requirements:

- Single-family residential customers converting from gas heat to an electric heat pump or a dual-fuel heat pump system
- Single-family residential customers adding on an electric or dual-fuel heat pump to a previously unconditioned space (basement, sunroom, bonus room, addition)
- **Equipment installed between January 16, 2012 and March 31, 2012 with notification to Georgia Power by March 31, 2012.**

Definition:

Single-family residential customer is defined as a detached home, a duplex, a mobile home, a townhome, or an owner-occupied condominium. Single-family units owned by public housing authorities may qualify for dealer rebates, but are not eligible for campaign rebates.

Disclaimer: Must be a Georgia Power customer. Customer rebate offer cannot be combined with any other Georgia Power heating and cooling rebate offer.