

Make yourself comfortable

Getting to Know Your
Home Comfort System

 genteq™



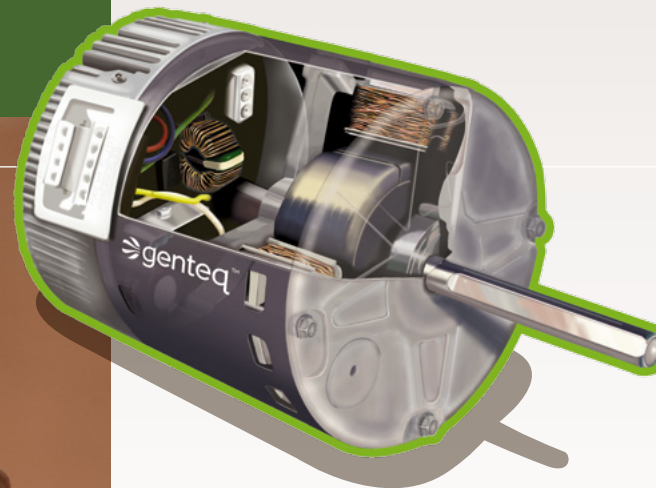
Comfortology

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Congratulations on taking some steps to learn more about your home's comfort system! You've come to the right place.



Who is Genteq?

Genteq™ is an innovator of green technologies and is the leading manufacturer of high-efficiency motors for all major brands of furnaces and air conditioners. Our 100-year history; proven reputation for high quality, highly reliable products; and strong customer relationships make us the preferred brand throughout the industry. Ask your contractor if your system has a Genteq motor.



Learn more about Genteq reliability and the components of your home comfort system by viewing the "Make Yourself Comfortable" DVD, or by visiting

genteqcomfort.com/dvd

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The Makeup of Your Home Comfort System



A quick overview of your home's heating and cooling system is a good place to start. Your furnace and air conditioner share ductwork in your home. Your furnace heats air that is circulated throughout your house. Your air conditioner does just the opposite – it removes heat and humidity from the air in your home.

Your system may also include other components that work together to maintain your home's comfort, such as the air filter, humidifier, energy recovery ventilator, and thermostat. These components are all critical to your home's comfort.



Motors, motors everywhere!

Did you know there's a motor in your furnace... and also in your air conditioner and the other systems around your house? The motor is the heart of your system. It is also the primary source of energy efficiency.

Motors come in two types:

- PSC, also called a Permanent Split Capacitor motor, a low-grade motor found in many basic heating and cooling systems. It is often noisy and is not energy efficient.
- ECM, also called an Electronically Commutated Motor, a variable-speed motor that provides superior energy efficiency. It is the ideal motor for managing your home's comfort and indoor air quality.

Many of today's better high-efficiency heating systems are energized by a Genteq ECM motor. If you are in the market for a new home comfort system, be sure to ask your contractor about a system with a Genteq motor inside.

You could also opt to replace the motor in the system you have. One of Genteq's most popular ECM motors is the Evergreen replacement motor. Developed for homeowners like you, Evergreen is the first ECM motor that you can add to your home's existing system. This allows you to simply replace the PSC motor in your current furnace with an energy-efficient ECM motor instead of purchasing a whole system to increase energy efficiency!



Common household problems

These problems can all be addressed by modifying your home comfort system through a licensed contractor. Learn about solutions for these common issues by viewing the “Make Yourself Comfortable” DVD, or by visiting GenteqComfort.com/dvd.

Is your upstairs always warmer than your downstairs? Does your house seem muggy, even after the air conditioner has run? A host of issues can impact your air quality and home comfort:

- 1 Uneven temperatures
- 2 Mugginess
- 3 Noise
- 4 Warmer upstairs than downstairs
- 5 Warmer on south side of house
- 6 Stale air
- 7 Pet dander
- 8 Allergies
- 9 High utility bills



