



Enhanced comfort and energy-efficiency made easy

Automating your home's indoor comfort is now easier than ever before. Comfort thermostats adjust your home's temperature according to your lifestyle, but **Comfort Speed**™ technology can automatically adjust your heating and cooling system's output for consistent indoor comfort and energy-efficient operation.

What is Comfort Speed inverter technology?

COMFORT SPEED

Comfort Speed inverter technology, which is factory-installed in select **Amana**® brand heating and cooling systems, allows for adaptable speed levels of operation depending on your heating or cooling demands — full, 100% capacity for extreme winter or summer days or reduced capacity for milder days. The 'inverter' is an energy management technology that efficiently controls the indoor comfort system's variable-speed motor in conjunction with a compressor and fan speed.

In order to maintain the desired indoor temperature you selected on your thermostat, your heating or cooling system may not require a full, 100%

output and maximum energy use. Conditions may exist that your system could significantly reduce its output and still maintain your comfort level. This means that a system with the adjustable **Comfort Speed** technology option may lower your energy costs when compared to a single-speed unit that only runs at 100% output.

Are heating and cooling output adjustments automatic?

Yes! Your **Amana** brand heating and cooling system with **Comfort Speed** technology automatically adjusts output to achieve and maintain the set temperature on your thermostat. **Comfort Speed** does not require manual adjustments to adapt operation to your comfort level.

What are the benefits of Comfort Speed inverter technology?

Energy-Efficient Savings

In a system with **Comfort Speed** technology, the variable speeds help to achieve and maintain the set temperature on the thermostat consistently. This varying output is designed to minimize the energy spikes associated with the start/stop cycle of a single speed system. As a result, a system with **Comfort Speed** technology may lower your energy costs when compared to a single-speed unit that only runs at 100% on or 100% off.

When compared to a single-speed system, heating and cooling systems with **Comfort Speed** technology may reduce energy consumption up to 30%.*

* Actual savings may vary. A qualified HVAC specialist can determine your potential energy savings.

Consistent Indoor Comfort

Rather than shutting down once the set indoor temperature is achieved, **Comfort Speed** technology automatically adjusts the equipment's output to prolong the duration of that set temperature. This may minimize the hot/cold temperature swings often found with single-stage equipment, allowing for a more steady and consistent comfort in your home.

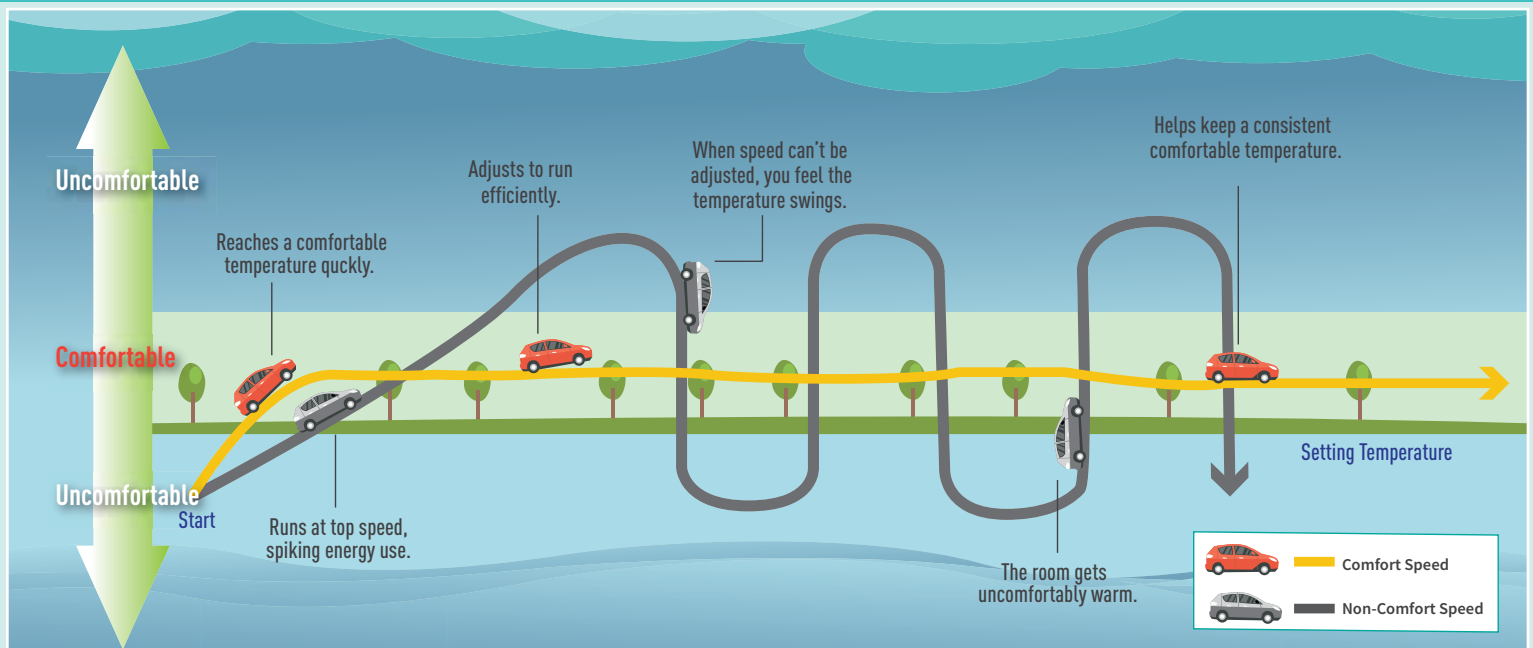
Enhanced Indoor Air Quality

A system with **Comfort Speed** technology may be ON longer than a single-speed system, but at lower output levels that require less energy than 100%. Compared to a single-speed system, these longer run times may enhance your indoor air quality. Low output run times help to:

- Remove moisture from the indoor air, possibly improving the comfort balance between temperature and humidity.
- Allow for more air to interact with filters or additional air quality system components. However, as with traditional systems, it is important to change out your filters according to your HVAC dealer or manufacturer's recommendation.

Proven Indoor Comfort Technology

The proprietary **Comfort Speed** inverter technology used by **Amana** brand is currently providing energy-efficient indoor comfort in over 30 million units installed worldwide.





Amana
Heating & Air Conditioning

Comfort Speed™
Inverter Technology
Enhanced comfort and energy-efficiency made easy

COMFORT
SPEED™

A legacy of comfort The impeccable reputation of an American original

Amana brand heating and cooling systems are a part of the enduring legacy of one of America's most recognized and respected brands. Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium quality products — from home appliances to heating and air conditioning equipment. Chances are, you and generations before you have enjoyed the dependable performance and longevity the Amana brand continues to deliver.



Additional information
Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

www.amana-hac.com



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