

Innovative and reliable, NuTone Heating and Cooling products provide precision engineering components that deliver extended service life, plus state-of-the-art efficiency and comfort for your home.

Millions of consumers rely on the stylish and innovation of NuTone products throughout their home. NuTone Home Cooling and Heating Systems are the heart of any home, where comfort is desired, reliability is demanded, and stylish innovation is appreciated.

NuTone Energy efficient products that provide quiet, reliable performance is what matters to your family and ours. That is why every NuTone product is built with extreme care. Using our

unique quality control manufacturing practices, each system is triple-checked at every step of the manufacturing process. NuTone cooling and heating products are also 100% fired and tested on the line prior to leaving the factory.

We are so confident in our manufacturing process and the quality and reliability of NuTone heating and cooling systems, we provide a factory-backed, industry-leading warranty.

All NuTone heating and cooling products are backed by a limited 10 year parts warranty. When you install a NuTone indoor air quality accessory with one of our heating and cooling systems, we will extend the accessory warranty to 10 years parts.

Additionally, should your heat exchanger or compressor fail within the first 10 years, we will replace the entire unit with a like NuTone product. That's the NuTone quality pledge.*

To take advantage of our long warranty, simply register your NuTone air conditioner, heat pump, air handler or furnace on line at www.nutonehvac.com, or mail in the warranty registration documents that come with your systems.

*Please review your warranty document for qualifying conditions for the quality pledge and registration information.

Energy Definitions

SEER—Seasonal Energy Efficiency Rating

Measures cooling performance on air conditioners, heat pumps and gas/electric packaged products.

HSPF—Heating Seasonal Performance Factor

It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

AFUE—Annual Fuel Utilization Efficiency

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you must supply to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel that you supply to heat—the other 20% is lost out of the chimney.

As ratings increase, so does unit efficiency.



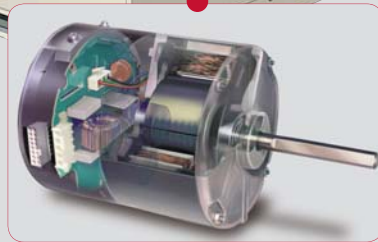
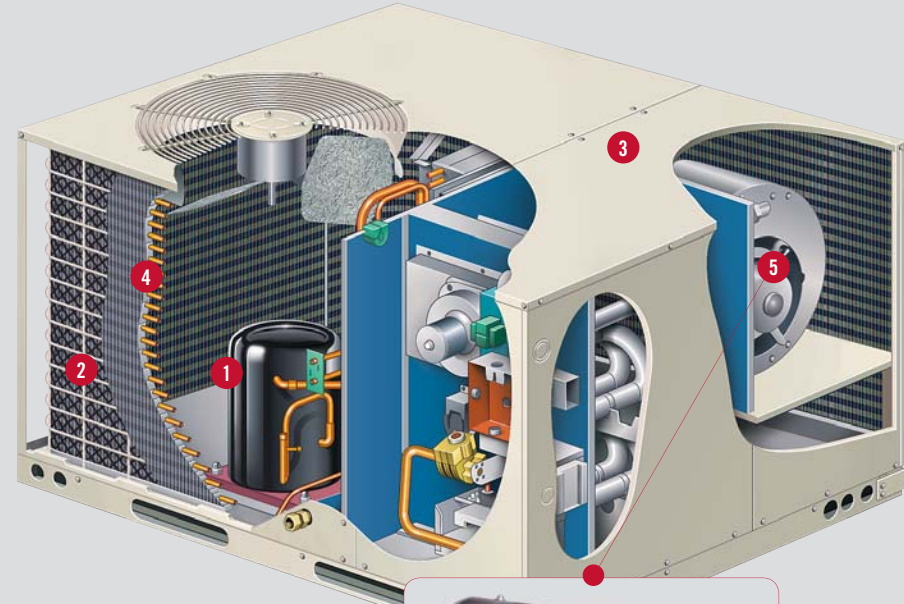
NuTone

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Specifications and illustrations subject to change without incurring obligation.
Pictured installation varies per household.



14 SEER iHybrid Dual Fuel Packaged System

14 SEER iHybrid Dual Fuel Package System



GE ECM™ variable-speed motor can save \$150/yr. on cooling plus another \$240 in electrical costs for continuous fan operation

Compared to conventional blower motor based on average savings calculations at 8¢/kwh. Actual savings may vary according to utility rates, climate, ductwork, insulation, duty cycle, and lifestyle usage patterns.

iHybrid™ is a Packaged Heat Pump and Gas Furnace Unit 80* AFUE/ 8.0* HSPF/14 SEER with ECM variable-speed technology for more efficient, quiet furnace (gas) and heat pump (electric) operation

- 1** Scroll compressor—fewer working parts than reciprocating piston compressors for quieter operation, longer service life and reliability
- 2** Plastic-coated coil guard and mesh hail guard protect against impact of flying debris due to mowing, golf balls, hail and other hazards

- 3** Construction—galvanized steel for added strength and durability, featuring silicone-protected 1.5 mil polyester urethane finish that provides superior corrosion resistance, 50% better protection than standard outdoor finishes.
- 4** Copper tube/aluminum fin coil design maximizes ratio of heat transfer to inner surface area for more efficient, reliable operation

- 5** A GE ECM™ variable-speed motor with built-in speed and torque controls adjust to meet airflow requirements more efficiently and quietly

B Consumes just 60-80 watts compared to 400 watts for a conventional blower motor at constant “FAN” thermostat setting (low speed)

C Maintains airflow capacity automatically compensating for reduced duct volume, dirty air filters, zoning changes, obstructed supply register, etc.

Multi-Stage, Variable-Speed Technology. The Total Package.

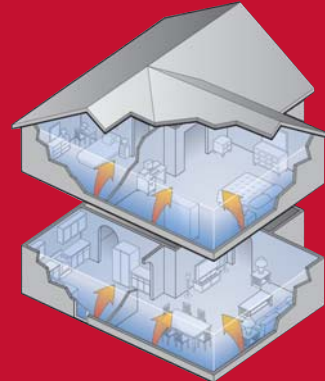
Unlike split systems, where heating and cooling units are separated indoors and out, packaged units perform both functions in a “single package.” Depending on structural limitations and available space, packaged systems can be installed on the roof and at ground level. Still, all packaged systems are not alike.

A NuTone packaged heating and cooling system with variable-speed blower provides extra efficiency, reliability and comfort. Four-Stage Heating and Two-Stage Cooling feature operates at lower capacity during mild days, then full capacity during harsher days. Because they idle down to a reduced capacity the NuTone iHybrid packaged systems provide better comfort and perform quieter than

a standard packaged system. Longer cycles improve air circulation, minimizing temperature swings to a couple of degrees, while reducing hot and cold spots.

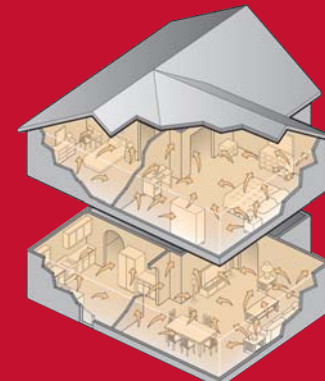
Employing patented GE ECM™ variable-speed technology, the blower delivers constant air flow thanks to a programmable electronic controller. It adjusts in real time to meet capacity automatically compensating for reduced duct volume, dirty air filters, zoning changes, obstructed supply register, etc. So the entire system functions more efficiently for more-even temperatures, better indoor air quality, precise humidity control and reduced energy consumption.

Fixed Speed vs. Variable Speed



Conventional fixed-speed system shuts on and off at full output only

- Uses more energy
- Creates uncomfortable temperature swings
- Produces hot and cold spots
- More contaminants in air due to less filtration
- Reduced humidity control



Advanced variable-speed system runs continuously, adjusting output to match conditions

- Uses less energy
- Ramps up gently, eliminating uncomfortable temperature swings
- Eliminates noisy on/off cycles
- Continuous air flow improves filtration and humidity control
- Balances temperatures and minimizes hot and cold spots

Breathe Easy, Save Big

Running a packaged system continuously on a thermostat's “fan setting” has obvious benefits. Besides optimizing indoor air comfort, a NuTone packaged unit uses less electricity over standard

packaged systems. Ultimately, this can add up to hundreds of dollars in savings each year. So you can breathe easier, especially when utility bills come due.

14 SEER/80* AFUE/8.0* HSPF Extra High Efficiency/2 - 5 Tons



iHybrid™

iHybrid™ Packaged System with Variable-Speed Blower

- The iHybrid system includes both a heat pump that is the primary heating and cooling system; and a gas furnace that provides heating when the temperature drops below the heat pumps set point. The two systems share the heating load and each operate when it is the most cost effective.
- SmartLite® control board programs igniter to adapt to furnace's heat-up characteristics extending igniter life to more than 20 years
- Exceptional Warranty—10-Year Limited Parts Warranty/10-year NuTone Quality Pledge/Limited Lifetime Heat Exchanger Warranty

Ask your NuTone dealer or go to www.nutonehvac.com for warranty details.

*3-5 TONS Only