NuTone®

High performance gas furnaces

SINGLE-STAGE FIXED-SPEED FURNACES
95%, 92.1% & 80% AFUE



HIGH PERFORMANCE GAS FURNACES

Single-Stage with Fixed-Speed Blower

	Extra-High Efficiency	Upflow/ Horizontal	Downflow	ECM Motor
95% AFUE Gas Furnace	✔	✔	✔	✔
92.1% AFUE Gas Furnace		✔	✔	✔
80% AFUE Gas Furnace		✔	✔	✔



95% AFUE
Upflow/Horizontal



95% AFUE
Downflow



92.1% AFUE
Upflow/Horizontal



92.1% AFUE
Downflow



80% AFUE
Upflow/Horizontal



80% AFUE
Downflow

If installed in SCAQMD only: These furnaces do not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit (14 ng/J), and thus are subject to a mitigation fee of up to $450. These furnaces are not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

1. SmartLite® control board programs igniter to adapt to furnace's heat-up characteristics extending igniter life to more than 20 years

2. Multiport, in-shot burner design and location of inducer and air vents assures cleaner, more-efficient combustion

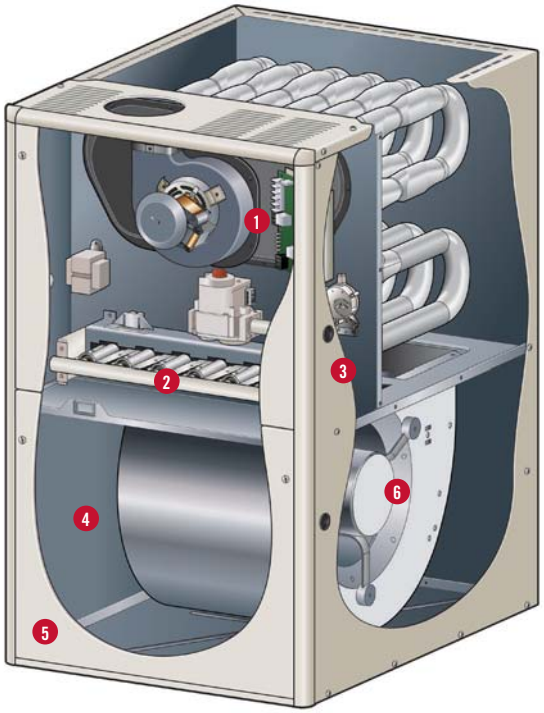
3. Galvanized steel cabinet for added strength and durability

4. Fully insulated cabinet and blower compartment for quieter operation

5. Silicone-polyurethane finish provides superior scratch and corrosion resistance for looks that last

6. A Factory installed ECM fixed-speed direct-drive motor provides higher torque and operating speeds for improved air flow capacity

   B Smoother motor operation reduces noise and lowers winding temperatures that help to extend bearing-life of the motor



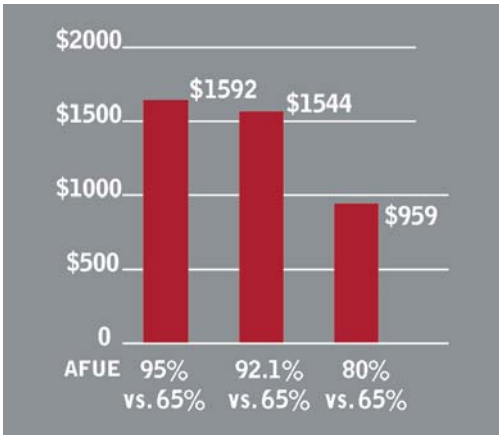
80% AFUE Single-Stage Fixed-Speed
cutaway shown

Breathe Easy, Save Big

Comfort is nice, but saving money on monthly heating costs is even better. An economical single-stage gas furnace can also reduce your energy bills by hundreds of dollars each season when compared to older, inefficient furnaces. So when utility bills come due, you can breathe a lot easier.

3-Year Heating Savings

95%, 92.1% and 80% AFUE unit vs. 65% AFUE units.



AFUE—Annual Fuel Utilization Efficiency.

AFUE 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.

Dollar amounts computed at $.092 ccf, for 2,000 full-load heating hours and a system rated at 60,000 Btuh. Actual savings may vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle.

The benefits of an ECM direct-drive motor.

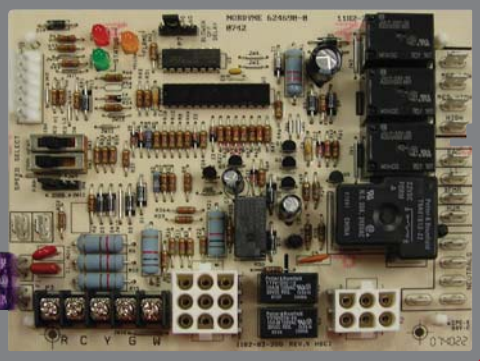
These NuTone gas furnaces include a factory-installed ECM motor for efficient, multi-speed performance. ECM blower motor technology under normal operating conditions ensures constant comfort for the homeowner because the motor will automatically maintain its programmed level of airflow even if there are dynamic changes in static pressure. Better indoor air quality can be achieved quietly and inexpensively with the ECM blower motor because it can be set to run continuously at reduced airflow levels, between heating or cooling cycles. This allows the air to be filtered without excessive drafts and without sacrificing efficiency.

The inside story.

NuTone gas furnaces with SmartLite® control boards provide extended life to igniters in furnaces using hot surface ignition technology. They are programmed to learn the heat-up characteristics of the igniter, then adapt the ignition time to the characteristics of the furnace so the igniter is energized appropriately.

NuTone employs hot surface ignition systems (HSI) in our residential furnace products. These use an igniter which, when energized, rapidly generates an intense heat sufficient to ignite the fuel gas.

The SmartLite control board contains a program that varies the igniter heat-up time interval. It learns the heat-up characteristics of the igniter in the furnace by searching for the threshold of ignition failure. It then adjusts the heat-up interval on the next trial accordingly. This is accomplished by microchip software reprogramming.



SmartLite® control board

NuTone 10-Year Limited Warranty

10-Year All Parts
When a product is truly built to exacting standards of quality and durability, the manufacturer's confidence is reflected in its warranty. NuTone heating and cooling products offer one of the best warranties in the business— 10 years on all parts when product is registered. See warranty details for more information.

10-Year NuTone Quality Pledge
If the heat exchanger (the major component of your furnace) or the compressor (the most important part of your air conditioner and heat pump) fails within the first 10 years when registered, we'll replace the product with like product under the NuTone Quality Pledge program. A matched system is required to qualify for the NuTone Quality Pledge.

Limited Lifetime Heat Exchanger Warranty
When you register your new NuTone furnace or gas/electric packaged system, we will also extend the heat exchanger warranty from 20 years to the limited lifetime heat exchanger warranty.

10-Year on Air Handlers & Coils
When you install and register your new NuTone air handler or coil with your new NuTone system, we will also extend the warranty to the 10-Year Limited Parts Warranty.

10-Year on Indoor Air Quality Products & Zoning Products
When you install and register any of our Partners Choice® Indoor Air Quality with your new NuTone system, we will also extend the accessory warranties to the 10-Year Limited Parts Warranty.

Commercial Applications
Equipment utilized in commercial applications carries a 1-Year parts warranty, 5-Year compressor warranty and a 10-Year heat exchanger warranty.

Warranty Registration
To assure you take advantage of these longer warranties, register your system within 60 days of installation (or within 60 days of occupancy of a new residentially constructed home with these products) at www.nutonehvac.com. See warranty details for more information.

Extended Warranty Protection
While your NuTone warranty covers parts, it does not cover the cost of labor charged by your contractor for service and repair. However, extended labor protection plans are available to cover labor costs associated with repairs. Your contractor may offer various coverage plans; we recommend you look for the Contractors' Preferred Protection Plan brand approved for NuTone.





* Warranties not registered default to 3 or 5 years.

NuTone®

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Pictured installation varies per household.

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