

Innovation,  
dependability and  
total comfort



**SINGLE-STAGE  
OIL FURNACES**



Innovative and reliable, Broan 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 Broan products throughout their home. Broan Home Cooling and Heating Systems are the heart of any home, where comfort is desired, reliability is demanded, and stylish innovation is appreciated.

Broan energy efficient products that provide quiet, reliable performance is what matters to your family and ours. That is why

every Broan 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. Broan 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 Broan heating and cooling systems, we provide a factory-backed, industry-leading warranty.

All Broan heating and cooling products are backed by a limited 10-year parts warranty, when registered. When you install a

Broan indoor air quality accessory with one of our heating and cooling systems, we will extend the accessory warranty to 10-years parts.

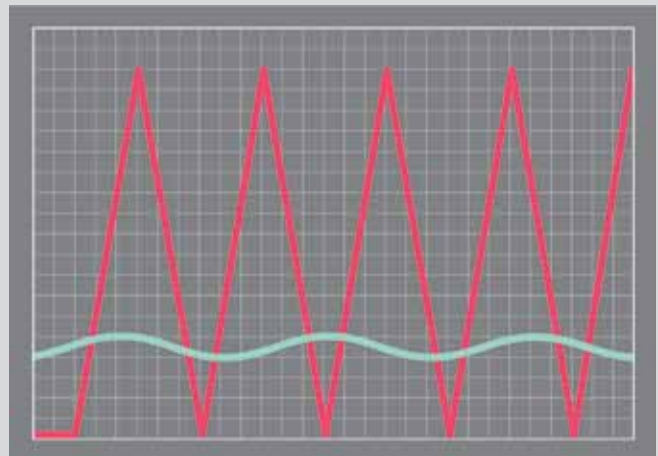
Additionally, should your heat exchanger or compressor fail within the first 10 years, we will replace the entire unit with a like Broan product. That's the Broan Quality Pledge.\*

To take advantage of our long warranty, simply register your Broan air conditioner, heat pump, air handler or furnace on line at [www.broanhvac.net](http://www.broanhvac.net), 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.

### HIGH BOY WITH VARIABLE-SPEED

Using variable-speed technology, Broan's high boy variable speed furnace provides extra efficiency improving efficiency ratings when matched to select Broan air conditioners and heat pumps. Patented variable-speed technology, is the most-advanced and efficient blower motor design today. Unlike the abrupt start/stop cycles of conventional motors, variable-speed units ramp up to speed gradually to eliminate uncomfortable temperature swings in your home. The blower delivers constant air flow and adjusts in real time to meet cooling and heating needs. The entire system functions more efficiently for more-even temperatures, better indoor air quality, precise humidity control and reduced energy consumption.



**Conventional System vs. Variable-Speed System**

Variable-speed motor ramps blower speed up and down gently for quieter, more comfortable operation.



Ask your Broan heating and cooling contractor or visit us at [www.broanhvac.net](http://www.broanhvac.net) for warranty details.

# OIL FURNACES

80+% AFUE EXTRA HIGH EFFICIENCY



HIGH BOY/FIXED- AND VARIABLE-SPEED



LOW BOY



DOWNFLOW/HORIZONTAL WITH VESTIBLE



HORIZONTAL

## SINGLE-STAGE OIL FURNACE WITH FIXED-SPEED BLOWER

- Durable, 100% welded steel heat exchanger.
- Multi-speed direct-drive motor provides higher torque and operating speeds for improved air flow capacity. It's permanently lubricated, resilient mounted for quiet operation.
- Smoother motor operation reduces noise and lowers winding temperatures that help to extend bearing-life of the motor.
- Efficiently reduces electricity consumption for blower operation compared to standard motors.
- Pre-wired fan center relay for air conditioning, standard on all direct-drive models.
- 20/22-gauge steel cabinet for added strength and durability.
- Fully insulated cabinet and blower compartment for quieter operation.
- "Wrap Around" radiator type for maximum heat transfer.
- Barometric Draft Control – included with all models.
- Finish – thermosetting pre-coat paint for greater durability.
- Exceptional warranty – 10-year limited parts warranty, plus Broan's 10-year Quality Pledge. Ask your Broan contractor or go to [www.broanhvac.net](http://www.broanhvac.net) for warranty details.

## ENERGY DEFINITIONS

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.

### CERTIFICATIONS



Specifications and illustrations subject to change without notice and without incurring obligation.

[www.broanhvac.net](http://www.broanhvac.net)

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