# NuTone

High performance oil furnaces SINGLE-STAGE FURNACES 80+% AFUE

Val. W. A.S.





## HIGH PERFORMANCE OIL FURNACES

Single-Stage with Fixed- and Variable-Speed Blower

	Single-Stage	Upflow/ Horizontal	Downflow/ Horizontal	Fixed-Speed	Variable-Speed
80+% High Boy Oil Furnace	$\checkmark$	$\checkmark$		<b>~</b>	
80+% Low Boy Oil Furnace	<b>&gt;</b>	$\checkmark$		$\checkmark$	
80+% Low Boy Compact Oil Furnace	✓	$\checkmark$		$\checkmark$	
80+% Oil Furnace	✓		$\checkmark$	$\checkmark$	





Downflow/Horizontal with optional front vestibule

## Breathe Easy, Save Big

Comfort is nice, but saving money on monthly heating costs is even better. An economical single-stage oil 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.

## High boy with variable-speed.

Using variable-speed technology, NuTone's high boy variable-speed furnace provides extra efficiency, improving efficiency ratings when matched to select NuTone 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 airflow 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.

## **Energy definitions.**

#### 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.

### Features and benefits.

- Durable, 100% welded steel heat exchanger
- Multi-speed direct-drive motor provides higher torque and operating speeds for improved airflow capacity. It's permanently lubricated, resilient mounted for quiet operation.
- Smoother motor operation reduces noise and lowers winding temperatures that help to extend bearinglife 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 powder coat for greater durability

## 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 NuTone Indoor Air Quality or Zoning with your new NuTone system, we will also extend the accessory warranties to the 10 Year Limited Parts 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 5 years.



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