

Peak Performance™

94% 2-Stage Variable-Speed Gas Furnaces



Model G9V Shown

These 2-Stage variable-speed gas-fired furnaces provide a unique combination of energy savings, plus they operate at lower sound levels than conventional furnaces and provide levels of comfort unmatched by single-stage models.

Setting The Performance Standard™

LUXAIRE®

HEATING ■ AIR CONDITIONING

■ 94% Efficiency to Reduce Heating Costs.

At 94% AFUE, these quiet and reliable 2-Stage variable-speed gas furnaces can reduce heating costs as much as 35% compared to most furnaces over 15 years old. Our hot-surface ignition doesn't waste fuel as a standing pilot light does. Self-cleaning "Inshot" burners precisely regulate the flame into the center of the high-efficiency tubular heat exchanger, where a powerful 2-Stage inducer fan regulates heat flow.

An advanced computerized control module constantly monitors the operation for top performance, while making servicing more efficient through the use of on board system diagnostics.

■ Variable-Speed Technology.

Variable-speed technology provides super-efficient electric motor operation and solid-state controls that allow the motor to adjust to static pressure changes and low or high fire and cooling speed changes. When operating in "Fan On," not only do you get the comfort of constantly moving air, it's as affordable as turning on a light in your home.

■ 2-Stage Capacity.

2-Stage and variable-speed ECM engineering allows a unit to comfortably warm your home at low input capacity during mild weather conditions (which can encompass up to 80% of the winter heating load hours). During 1st Stage operation, the gas input is reduced to 65% of total capacity and the inducer fan motor and blower motor slow down to operate at a reduced rate, all the while maintaining comfortable operating efficiencies and supply air temperatures. During peak heating demand periods (approximately 20% of the total heating hours), the 2nd-Stage operates, providing 100% of the furnace's heating capacity to maintain indoor comfort during the coldest days.

■ Quiet Operation.

For added performance, the air circulation blower compartment of the deluxe furnace is wrapped with a sound-absorbing acoustic insulation. On start-up, the indoor fan motor reaches operating speed smoothly and almost unnoticed. Switch to "Fan On" operation and the furnace switches automatically to low speed, it's quietest and most efficient fan setting.

■ Unmatched Comfort.

Besides saving operating costs, 2-Stage operation allows the heating system to run longer, providing a level of comfort unsurpassed compared to conventional furnaces. Occupants will find even, consistent temperatures throughout the conditioned space. Hard-to-heat, multi-level dwellings will be noticeably more comfortable. Plus, indoor air quality is enhanced by extending the operating time of humidification and air-filtration accessories. All models easily accept an electronic air cleaner. Other accessories are available.

■ Safety First.

For your peace of mind, we've included a long list of safety features. For instance, specially designed sensors shut off the unit if the burner fails to ignite properly, a flue blockage occurs, operating temperatures exceed the norm, or the blower door is removed. And the computerized control system constantly monitors all functions, just to make sure.

■ Designed to Fit almost Anywhere.

Our compact gas furnaces employ a multi-position downflow/horizontal and a dedicated upflow design, so these furnaces can be installed almost anywhere: in a basement, garage, closet, attic, or alcove.

■ Durability in Every Detail.

Quality materials and manufacturing ensure that the entire system is built to last. The hot-surface ignition system is virtually maintenance-free. Our tubular heat exchangers are made without welds to resist the corrosion and cracks which can develop in die-formed exchangers. And the heavy-duty cabinet is made of pre-painted steel with an appliance-like finish which resists fading and corrosion.

Industry-standard widths for easy replacement installation and add-on cooling.

2-stage gas valve for maximum efficiency.

Aluminized primary steel, tubular heat exchanger for long life.

Variable-speed ECM motor powers large, quiet blower.

Induced combustion improves comfort and efficiency.

Acoustically-insulated blower compartment.

Integrated control features built-in self-diagnostics for easy servicing.



Performance Promise™

Ask your dealer about our Performance Promise™ Extended Protection Plan. You can have complete peace of mind—with total parts-and-labor coverage on your system for up to 10 years.



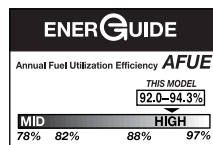
Complete Buyer Protection

Ask your dealer about Easy Financing from Luxaire. Applying takes just minutes, and upon approval, you'll enjoy low monthly payments, special financing offers and no annual fee. You can use Luxaire's revolving credit to purchase new Luxaire equipment, accessories and service. Keep your family in comfort year-round... apply and buy with your new Luxaire credit card today!



G9V PEAK PERFORMANCE™ 90%+ AFUE 2-STAGE VARIABLE-SPEED GAS FURNACE

Model Number	Heating Capacity (BTUH)		AFUE %	Dimensions (Inches)			Approx. Operating Weight (Lbs.)	Flue Diameter (Inches)	Maximum CFM @ .5 ESP	Available Cooling (Tons)
	Input MBH High/Low	Output MBH High/Low		Height	Width	Depth				
Upflow Models										
G9V06012UPB11	60/39	55/36	93.5	45	17-1/2	28-1/2	128	2	1200	1-1/2, 2, 2-1/2, 3
G9V08016UPC11	80/52	75/48	93.5	45	21	28-1/2	154	2	1600	2, 2-1/2, 3, 3-1/2, 4
G9V10020UPC11	100/65	95/60	94.0	45	21	28-1/2	175	2	2000	2, 2-1/2, 3, 3-1/2, 4, 5
G9V12020UPD11	120/78	112/72	94.0	45	24-1/2	28-1/2	184	3	2000	2, 2-1/2, 3, 3-1/2, 4, 6
Downflow/Horizontal Models										
G9V08012DHB11	80/53	75/49	92.0	45	17-1/2	28-1/2	148	2	1200	1-1/2, 2, 2-1/2, 3
G9V12020DHD11	120/80	112/74	92.0	45	17-1/2	28-1/2	182	3	2000	3-1/2, 4, 5



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