



Home Comfort Systems



## **G71P**

The quietest furnace you can buy\*— and one of the most efficient!

Featuring new Precise Comfort<sup>™</sup> and AirFlex<sup>™</sup> Technologies





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ever

# Dave Lennox Signature® Collection G71P Gas Furnace

Industry leading innovative design ensures quiet operation—up to eight times quieter than its closest competitor

Outstanding system efficiency can save you hundreds of dollars each year

Precise Comfort™ technology automatically adjusts heat and airflow capacity in increments as small as 1% for the ultimate in temperature control

AirFlex<sup>™</sup> technology offers custom settings which can be selected to meet each home's specific year-round comfort requirements

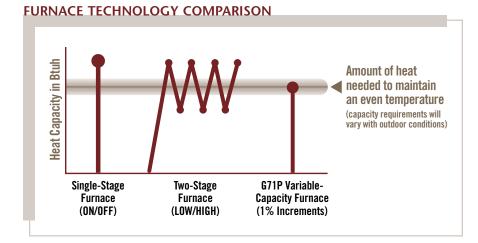
Zoning-compatible design works with Lennox'
Harmony III™ zoning system, seamlessly adjusting to deliver the right amount of comfort for up to four zones

**ENERGY STAR®** qualified

There's no place like your home, especially when the air inside suits your comfort level. The new G71P uses innovative Precise Comfort™ technology to create a living space with just the right amount of airflow and heat, regardless of the temperature outside.

# THE QUIETEST FURNACE YOU CAN BUY\*— AND ONE OF THE MOST EFFICIENT

Advanced technology that enhances your comfort also improves sound performance and energy efficiency. The G71P is up to eight times quieter than competitive models. And, with an energy rating of 95% AFUE, it can save you up to \$1000 each year on your utility bills.



### **EFFICIENCY RATING**

**95% AFUE** (Annual Fuel Utilization Efficiency).

### **WARRANTY\*\***

Limited lifetime warranty on the heat exchanger.

10-year limited warranty on all remaining covered components.

### \*\*Applies to residential applications only. See actual warranty certificate for details.

### PRECISE COMFORT™ TECHNOLOGY

Thanks to new technological enhancements, the G71P constantly monitors and automatically adjusts fan speed, heat and airflow capacity demands to match the space requirements of your home—without over-conditioning or wasting energy. It goes beyond typical low and high two-stage operation, varying output from 40% to 100% in increments as small as 1%. Because the G71P is so precise, your home stays perfectly comfortable on milder days, the coldest days, and every day in between.

<sup>\*</sup>Based on sound pressure levels during steady-state, high-fire operation of Lennox G71P-36B-070 and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.5.3 of ARI 260.

### **AIRFLEX™ TECHNOLOGY** A blower setting for every region

The G71P's innovative AirFlex™ technology allows your Lennox dealer to select the airside performance best suited to your lifestyle, home design and geographic location.

Settings can be chosen to minimize sound, reduce humidity, provide increased airflow, or to combine functions as needed. When paired with a Lennox® air conditioner or heat pump, the G71P is able to provide customized comfort from the outdoor cold of winter to the extremes of summertime conditions.

### MINIMUM SOUND

The G71P furnace is much quieter than other furnaces. Its variable speed motor ramps up and down slowly, so there's no sudden blast of air at startup. And a specially insulated cabinet, featuring patented noise-reducing construction and SilentComfort™ technology, further reduces operating sound to an industry-leading low level.

### MAXIMUM EFFICIENCY

The G71P delivers a highly-efficient 95% AFUE. Think of it this way: a standard furnace operates like a car in stop-and-go traffic-it's either moving or sitting still, and burning lots of fuel in the process. The G71P operates more like highway driving with the cruise control on, making slight adjustments that allow maximum fuel efficiency.

The G71P's variable speed motors use up to two-thirds less electricity than a standard single-speed motor, too, which means it can significantly reduce your energy costs. You may also qualify for utility rebates.\*\*\*

# TEMPERATURE CONTROL COMPARISON Single-stage furnace **G71P Variable-Capacity Furnace**

## SOUND INTENSITY



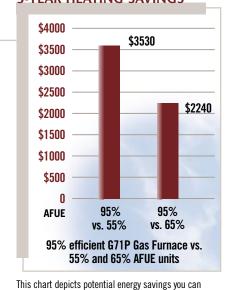
<sup>1</sup>Based on sound pressure levels during steady-state, high-fire operation of Lennox G71P-36B-070 and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.5.3 of ARI 260.

#### with lower efficiency ratings. Criteria used in this example are 2,000 full-load heating hours, with a 60,000 Btuh heating design load and \$1.281 ccf for gas. Your actual savings may vary, depending on the weather patterns in your local area, local fuel rates

expect from the G71P furnace, versus older furnaces

and your individual lifestyle.

### **3-YEAR HEATING SAVINGS**



Source: U.S. Environmental Protection Agency (EPA) national average energy rates.





The G71P offers even greater system efficiency when it's paired with an electric heat pump. Called Dual Fuel, this combination controls heating costs by seamlessly alternating between energy sources, depending on outdoor conditions and prevailing energy costs.

For other ways to make your home more efficient, visit www.itpaystolivesmart.com.



### **IMPROVED AIR QUALITY**

When you set your thermostat to "FAN," the G71P continues to slowly circulate air throughout your home at two-thirds less cost than a traditional blower motor. That means you can run the fan constantly without significantly increasing operating costs. It also means better indoor air quality—low-speed fan operation increases the effectiveness of your filters, allowing them to capture and remove more contaminants.

### **CUSTOMIZED COMFORT**

The **G71P variable-capacity furnace** is designed to easily integrate with other quality Lennox® products, assuring there's a custom solution to match your exact comfort level:

**XC21 air conditioner** is the most quiet and efficient central air conditioner you can buy<sup>†</sup>

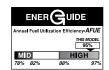
PureAir<sup>™</sup> air purification system cleans the air inside your home better than any other single system you can buy

**ComfortSense**<sup>™</sup> **touchscreen thermostat** allows you to easily program ideal temperature and humidity settings to match your family's lifestyle

Harmony III<sup>™</sup> zoning system gives you room-by-room control of your comfort and energy costs

Dave Lennox Signature® Collection G71P Specifications					
Model	G71P 36B-070	G71P 36C-090	G71P 60C-090	G71P 60C-110	G71P 60D-135
Heating Efficiency (AFUE)	95%	95%	95%	95%	95%
Dimensions HxWxD (in.)	40 x 17-1/2 x 28-1/2	40 x 21 x 28-1/2	40 x 21 x 28-1/2	40 x 21 x 28-1/2	40 x 24-1/2 x 28-1/2
HxWxD (mm)	1016 x 446 x 724	1016 x 533 x 724	1016 x 533 x 724	1016 x 533 x 724	1016 x 622 x 724

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.





Many Lennox® home comfort systems meet ENERGY STAR® requirements when used with appropriate components. Ask your dealer for details.



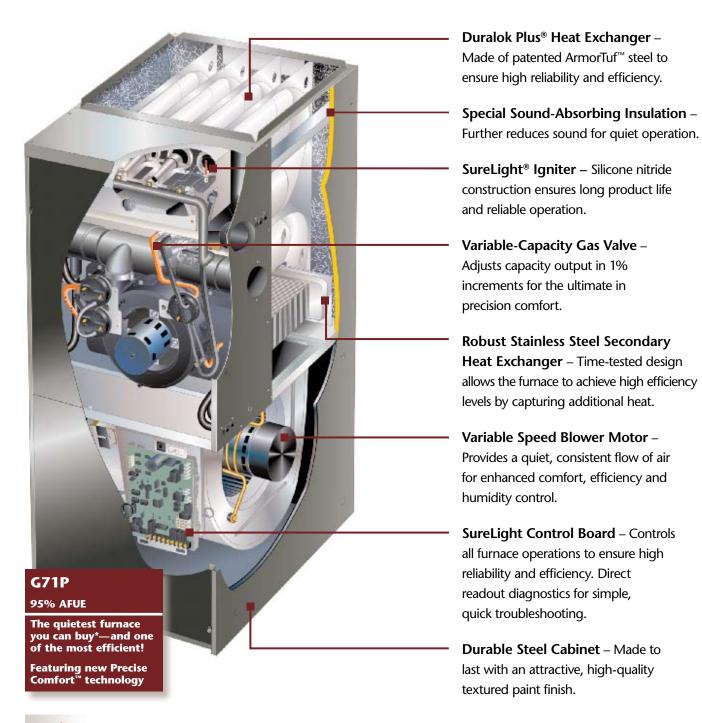




<sup>†</sup>A combination of sound ratings established per ARI's test standard: 270; and efficiency ratings established per ARI's test standard: ANSI/ARI 210/240-2005.



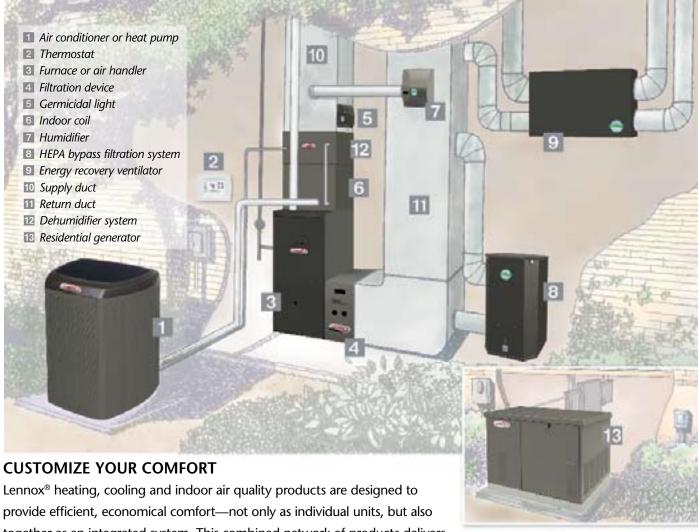
### **OUTSTANDING FEATURES FOR EXCEPTIONAL COMFORT AND EFFICIENCY**



### Quality you can trust.

Continuing our commitment to environmentally responsible design, the G71P delivers the highest possible levels of energy efficiency and quiet operation, so you can count on years of superior comfort and energy-saving performance.

<sup>\*</sup>Based on sound pressure levels during steady-state, high-fire operation of Lennox G71P-36B-070 and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.5.3 of ARI 260.



together as an integrated system. This combined network of products delivers

on every comfort count, from consistent temperatures and balanced humidity to improved indoor air quality. Lennox also offers a line of residential generators, which provide safe, reliable standby power in the event of outages.

### **DEALERS YOU CAN COUNT ON**

Choosing the right dealer for your home's heating, cooling and air quality needs is every bit as important as choosing the right brand. We think you'll agree our independent dealers are a big reason you can count on quality customer service whenever you call. Your Lennox dealer's dedication to quality shows in his knowledge, training and expertise in designing the right system for your home, installing it properly and keeping it running perfectly for many years to come.

