

THE LENNOX BOOK

A BETTER PLACE®



LENNOX' ELITE® SERIES

Home Comfort Systems

G50i

A new approach to home heating—and cooling.



Elite® Series G50i Gas Furnace

Lennox makes your HOME...A BETTER Place.®

Inverter technology regulates motor speeds for enhanced humidity control and cleaner air year 'round

Ultralow fan speed provides continuous air circulation for improved comfort and air quality

Efficient design can result in significant energy savings

The G50i gas furnace can deliver more comfort and better indoor air quality. Unlike most furnaces, the G50i is designed with exclusive technology that not only keeps you warm during winter months, but also balances temperature and humidity during summer months. It works year 'round to make you feel comfortable at home.

A NEW APPROACH TO HOME HEATING—AND COOLING.

At the heart of the new G50i furnace is an inverter control, which automatically regulates motor speed to allow the right amount of air to circulate through your home. Better air circulation means greater humidity control, and that translates to improved air quality and added comfort.

The new G50i takes comfort beyond temperature control.

Using innovative inverter technology, the G50i regulates humidity levels by ramping up to just the right speed to remove excess moisture from the air.

This can make the air healthier and more comfortable, even at higher temperature settings.



Inverter Control = Greater Comfort

EFFICIENCY RATING

80% AFUE (Annual Fuel Utilization Efficiency).

WARRANTY

20-year limited warranty on heat exchanger.

5-year limited warranty on all remaining covered components.

GREATER HUMIDITY CONTROL. BETTER AIR QUALITY. HIGHER OVERALL COMFORT.

Inverter technology improves efficiency and air quality.

With a typical furnace, if you set your thermostat to "FAN," it will circulate air at a high speed. This results in high energy consumption and sound levels.

The G50i takes furnace fan speeds to a new low. Thanks to inverter technology, the fan slowly circulates air throughout the home. That means you can run the fan constantly without running the risk of increasing operating costs. And because air moves slowly, your filters are able to capture more pollutants.



Duralok® Heat Exchanger – Made of patented ArmorTuf™ steel. Life-tested to 2-1/2 times agency requirements (ANSI Standard Z21.47) for long life and durability.

Insulated Blower Compartment – Reduces sound for quiet operation.

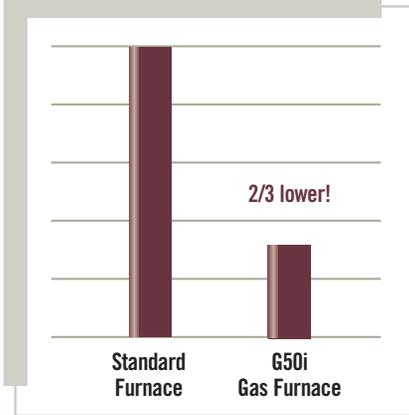
SureLight® Control Board – Controls furnace operation to ensure high reliability and efficiency.

Inverter Control – Regulates motor speeds for better humidity control and indoor air quality.

Durable Steel Cabinet – Made to last, with an attractive, high-quality, textured paint finish.

G50i
80% AFUE
Comfort heating/
indoor air quality

ANNUAL OPERATING COST



G50i Gas Furnace in "FAN" mode, compared to a typical single-speed unit

Elite® Series G50i Specifications

G50UHi	36A-070	36B-090	48B-090	60C-110	60D-135
AFUE	80.0%	80.0%	80.0%	80.0%	80.0%
Dimensions HxWxD (in.)	40 x 14-1/2 x 28-1/2	40 x 17-1/2 x 28-1/2	40 x 17-1/2 x 28-1/2	40 x 21 x 28-1/2	40 x 24-1/2 x 28-1/2
HxWxD (mm)	1016 x 368 x 724	1016 x 446 x 724	1016 x 446 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. Warranties noted apply to residential applications only.



Lennox is proud of the fact that these products have earned the Good Housekeeping Seal.





- 1 Air conditioner or heat pump
- 2 Thermostat
- 3 Furnace or blower coil
- 4 Filtration device
- 5 Germicidal light
- 6 Humidifier
- 7 Supply duct
- 8 Energy recovery ventilator
- 9 Refrigerant coil
- 10 Return duct

TOTAL LENNOX COMFORT

Lennox® heating, cooling and air quality products are designed to deliver comfort efficiently and economically—not only as individual products, but also as a system solution. Installed together, Lennox products deliver on every comfort count: quiet operation, even temperatures, balanced humidity, consistent airflow and healthy air quality.

DEALERS YOU CAN COUNT ON

Choosing the right dealer for your heating, cooling and indoor air quality needs is every bit as important as choosing the right brand. We think you'll agree that our dealers are a big reason why you can count on getting quality customer service when you call.

LENNOX® *A better place*®
HOME COMFORT SYSTEMS

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