



## COMMERCIAL FURNACES

Superior performance and rugged durability



**LENNOX**  
*Innovation never felt so good.™*

# LENNOX® FURNACES ARE RELIABLE, EASY TO INSTALL AND EXCEPTIONALLY EFFICIENT

## Gas furnaces at a glance:

*A range of heating capacities, up to 154,000 Btuh, keeps occupants warm and comfortable in both larger and smaller buildings*

*Lennox® furnaces are designed for simple installation and maintenance*

*Reliable construction and long-lasting components assure years of trouble-free service, helping protect businesses against unexpected replacement costs*

*Up to 94.1% energy-efficiency ratings can reduce energy spending*

## Engineered for reliability and performance

Lennox engineers create furnaces to last. That's why every Lennox design undergoes a battery of tests—such as rigorous shipping and handling simulations and extensive reliability measurements—before it goes into production, to make sure it will hold up to extreme operating conditions.

Safeguards such as electronic flame sensors, blower proving switches and limit controls are designed in, and every unit is run-tested at the factory for reliable start-up. The result is high-quality products that perform better and last longer.

## Improved energy efficiency and indoor air quality

Intelligent engineering is matched with innovative components to assure product performance, control utility costs and improve indoor air quality.

Heating efficiency is improved with direct-spark ignition, two-stage heating capability and SureLight® controls, for efficiency up to 94.1% AFUE. As a result, many units are ENERGY STAR® qualified. Fully insulated cabinets not only save energy, they also reduce noise, while precision-speed blowers help reduce humidity levels and improve overall indoor air quality.

## Easy installation and maintenance

Lennox engineers looked for ways to reduce installation costs and came up with gas and electrical connections that can be installed on either the right- or left-hand side, multi-position models and internal and external field wiring make-up boxes. Direct-drive slide-out blowers, toolless entry and inshot burners simplify maintenance.

## Efficiency Rating

*Up to 94.1% AFUE efficiency rating*

## Warranty

**Up to 20-Year Limited Warranty**  
*on heat exchanger*  
**1-Year Limited Warranty**  
*on covered components*

*See actual warranty certificate for details.*

# MINIMIZE ENERGY USE, MAXIMIZE COMFORT WITH LENNOX PREMIUM FURNACES



## G61MP Furnaces

- 44,000-132,000 Btuh
- 2-stage gas heating for improved comfort control
- Multi-position models
- Fully insulated for quiet, efficient operation
- Reliable SureLight control
- Direct-drive slide-out blower and toolless entry for quick maintenance



## G60DF/G60UH Furnaces

- 66,000-132,000 Btuh
- 2-stage heating for improved comfort control
- Up-flow/horizontal or down-flow models available
- Fully insulated for quiet, efficient operation
- Reliable SureLight control
- Direct-drive slide-out blower and toolless entry for quick maintenance



## G51MP Furnaces

- 44,000-132,000 Btuh
- Single-stage gas heating
- Multi-position models
- Dedicated low-speed setting for continuous fan mode
- Fully insulated for quiet, efficient operation
- Reliable SureLight control
- Direct-drive slide-out blower and toolless entry for quick maintenance



## G50DF/G50UH Furnaces

- 44,000-154,000 Btuh
- Up-flow/horizontal or dedicated down-flow models available
- Dedicated low-speed setting for continuous fan mode
- Fully insulated for quiet, efficient operation
- Reliable SureLight control
- Direct-drive slide-out blower and toolless entry for quick maintenance

# COUNT ON LENNOX FOR HIGHER VALUE AND A HIGHER LEVEL OF COMFORT



## G43UF Furnaces

- 44,000-132,000 Btuh
- Direct vent or non-direct vent for flexible installation
- Hot surface ignitor delivers starting reliability
- Up-flow models available
- Direct-drive slide-out blower and toolless entry for quick maintenance



## G40DF/G40UH Furnaces

- 44,000-154,000 Btuh
- Hot surface ignitor delivers starting reliability
- Up-flow/horizontal or dedicated down-flow models available
- Direct-drive slide-out blower and toolless entry for quick maintenance

# PERFORMANCE SPECIFICATIONS

Model	Heating Efficiency AFUE	Input Btuh Capacity [kW]	Output Btuh Capacity [kW]	Tons of add-on Cooling [kW]	Dimensions: HxWxD [inches]
<b>G61MP</b>					
G61MP-36B-045	94.10%	44,000 (12.9)	41,000 (12.0)	2.5-3 (8.8-10.5)	40 x 17-1/2 x 28-1/2
G61MP-36B-070	94.10%	66,000 (19.3)	62,000 (18.2)	2.5-3.5 (8.8-12.3)	40 x 17-1/2 x 28-1/2
G48MP-48C-090	94.10%	88,000 (25.8)	83,000 (24.3)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G61MP-48C-110	94.10%	110,000 (32.2)	104,000 (30.5)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G61MP-60C-090	94.10%	88,000 (25.8)	84,000 (24.6)	4-5 (14.0-17.5)	40 x 21 x 28-1/2
G61MP-60C-110	94.10%	110,000 (32.2)	104,000 (30.5)	4-5 (14.0-17.5)	40 x 21 x 28-1/2
G61MP-60D-135	94.10%	132,000 (38.7)	124,000 (36.3)	4-5 (14.0-17.5)	40 x 24-1/2 x 28-1/2
<b>G60DF/G60UH</b>					
G60DF-36A-070X	80.00%	66,000 (19.3)	54,000 (15.8)	2-3 (7.0-10.6)	40 x 14-1/2 x 28-1/2
G60DF-36B-090	80.00%	88,000 (25.8)	72,000 (21.1)	2-3 (7.0-10.6)	40 x 17-1/2 x 28-1/2
G60DF-48C-110	80.00%	110,000 (32.2)	90,000 (26.4)	2.5-4 (8.8-14.1)	40 x 21 x 28-1/2
G60UH-24A-070	80.00%	66,000 (19.3)	54,000 (15.8)	1.5-2 (5.3-7.0)	40 x 14-1/2 x 28-1/2
G60UH-36A-070X	80.00%	66,000 (19.3)	54,000 (15.8)	1.5-3 (5.3-10.6)	40 x 14-1/2 x 28-1/2
G60UH-36B-090	80.00%	88,000 (25.8)	72,000 (21.1)	2-3 (7.0-10.6)	40 x 17-1/2 x 28-1/2
G60UH-36C-110	80.00%	110,000 (32.2)	90,000 (26.4)	2-3 (7.0-10.6)	40 x 21 x 28-1/2
G60UH-48B-090X	80.00%	88,000 (25.8)	72,000 (21.1)	3-4 (10.6-14.1)	40 x 17-1/2 x 28-1/2
G60UH-60C-110X	80.00%	110,000 (32.2)	90,000 (26.4)	4-5 (14.0-17.6)	40 x 21 x 28-1/2
G60UH-60D-135	80.00%	132,000 (38.7)	108,000 (31.6)	4-5 (14.0-17.6)	40 x 24-1/2 x 28-1/2
<b>G51MP</b>					
G51MP-24B-045	92.10%	44,000 (12.9)	41,000 (12.0)	2-2.5 (7.0-8.8)	40 x 17-1/2 x 28-1/2
G51MP-36B-045	92.10%	44,000 (12.9)	41,000 (12.0)	2-3 (8.8-10.5)	40 x 17-1/2 x 28-1/2
G51MP-36B-070	92.10%	66,000 (19.3)	62,000 (18.2)	2-3 (8.8-10.5)	40 x 17-1/2 x 28-1/2
G51MP-36C-090	92.10%	88,000 (25.8)	82,000 (24.0)	2-3 (8.8-10.5)	40 x 21 x 28-1/2
G51MP-48C-090	92.10%	88,000 (25.8)	82,000 (24.0)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G51MP-48C-110	92.10%	110,000 (32.2)	103,000 (30.2)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G51MP-60C-090	92.10%	88,000 (25.8)	82,000 (24.0)	4-5 (14.0-17.5)	40 x 21 x 28-1/2
G51MP-60C-110	92.10%	110,000 (32.2)	103,000 (30.2)	4-5 (14.0-17.5)	40 x 21 x 28-1/2
G51MP-60D-135	92.10%	132,000 (38.7)	123,000 (36.0)	4-5 (14.0-17.5)	40 x 24-1/2 x 28-1/2
<b>G50DF</b>					
G50DF-24A-045X	80.00%	44,000 (12.9)	36,000 (10.5)	1.5-2 (5.3-7.0)	40 x 14-1/2 x 28-1/2
G50DF-36A-070X	80.00%	66,000 (19.3)	53,000 (15.5)	2-3 (7.0-10.6)	40 x 14-1/2 x 28-1/2
G50DF-36B-090	80.00%	88,000 (25.8)	71,000 (20.8)	2-3 (7.0-10.6)	40 x 17-1/2 x 28-1/2
G50DF-48C-090X	80.00%	88,000 (25.8)	71,000 (20.8)	3-4 (10.6-14.1)	40 x 21 x 28-1/2
G50DF-48C-110	80.00%	110,000 (32.2)	89,000 (26.1)	2-4 (7.0-14.1)	40 x 21 x 28-1/2
G50DF-60C-110	80.00%	110,000 (32.2)	90,000 (26.4)	4-5 (14.1-17.6)	40 x 21 x 28-1/2
G50DF-60D-135	80.00%	132,000 (38.7)	107,000 (31.3)	4-5 (14.1-17.6)	40 x 24-1/2 x 28-1/2

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.



# PERFORMANCE SPECIFICATIONS

Model	Heating Efficiency AFUE	Input Btuh Capacity [kW]	Output Btuh Capacity [kW]	Tons of add-on Cooling [kW]	Dimensions: HxWxD [inches]
<b>G50UH</b>					
G50UH-24A-045X	80.00%	44,000 (12.9)	35,000 (10.2)	1.5-2 (5.3-7.0)	40 x 14-1/2 x 28-1/2
G50UH-24A-070	80.00%	66,000 (19.3)	54,000 (15.8)	1.5-2.5 (5.3-8.8)	40 x 14-1/2 x 28-1/2
G50UH-36A-070X	80.00%	66,000 (19.3)	53,000 (15.5)	2-3 (7.0-10.6)	40 x 14-1/2 x 28-1/2
G50UH-36B-090	80.00%	88,000 (25.8)	71,000 (20.8)	2-3 (7.0-10.6)	40 x 17-1/2 x 28-1/2
G50UH-36C-110	80.00%	110,000 (32.2)	88,000 (25.8)	2-3 (7.0-10.6)	40 x 21 x 28-1/2
G50UH-48B-090X	80.00%	88,000 (25.8)	71,000 (20.8)	3-4 (10.6-14.1)	40 x 17-1/2 x 28-1/2
G50UH-48C-110	80.00%	110,000 (32.2)	87,000 (25.5)	3-4 (10.6-14.1)	40 x 21 x 28-1/2
G50UH-48C-135	80.00%	132,000 (38.7)	106,000 (31.0)	2-4 (7.0-14.1)	40 x 21 x 28-1/2
G50UH-60C-110	80.00%	110,000 (32.2)	88,000 (25.8)	4-5 (14.0-17.6)	40 x 21 x 28-1/2
G50UH-60D-135	80.00%	132,000 (38.7)	107,000 (31.3)	4-5 (14.0-17.6)	40 x 24-1/2 x 28-1/2
G50UH-60D-155	80.00%	154,000 (45.1)	122,000 (35.7)	4-5 (14.0-17.6)	40 x 24-1/2 x 28-1/2
<b>G43UF</b>					
G43UF-24B-045	92.10%	44,000 (12.9)	40,300 (11.8)	1.5-2 (5.3-7.0)	40 x 17-1/2 x 28-1/2
G43UF-24B-070	90.00%	66,000 (19.3)	61,000 (17.9)	1.5-2 (5.3-7.0)	40 x 17-1/2 x 28-1/2
G43UF-36B-070	92.10%	66,000 (19.3)	62,000 (18.2)	2-3 (8.8-10.5)	40 x 17-1/2 x 28-1/2
G43UF-36C-090	92.10%	88,000 (25.8)	82,000 (24.0)	2-3 (7.0-10.5)	40 x 21 x 28-1/2
G43UF-36C-090H	90.00%	88,000 (25.8)	81,000 (23.7)	2-3 (7.0-10.5)	40 x 21 x 28-1/2
G43UF-48C-090	92.10%	88,000 (25.8)	82,000 (24.0)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G43UF-48C-110	92.10%	110,000 (32.2)	103,000 (30.2)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G43UF-48C-110H	90.00%	110,000 (32.2)	101,000 (29.6)	3-4 (10.5-14.0)	40 x 21 x 28-1/2
G43UF-60C-110	92.10%	110,000 (32.2)	103,000 (30.2)	4-5 (14.0-17.5)	40 x 21 x 28-1/2
G43UF-60D-135	92.10%	132,000 (38.7)	123,000 (36.0)	4-5 (14.0-17.5)	40 x 24-1/2 x 28-1/2
<b>G40DF/G40UH</b>					
G40DF-24A-045X	80.00%	44,000 (12.9)	36,000 (10.5)	1.5-2 (5.3-7.0)	40 x 14-1/2 x 28-1/2
G40DF-36A-045	80.00%	44,000 (12.9)	35,000 (10.3)	2-3 (7.0-10.6)	40 x 14 1/2 x 28 1/2
G40DF-36A-070X	80.00%	66,000 (19.3)	53,000 (15.5)	2-3 (7.0-10.6)	40 x 14-1/2 x 28-1/2
G40DF-36B-090	80.00%	88,000 (25.8)	71,000 (15.5)	2-3 (7.0-10.6)	40 x 17-1/2 x 28-1/2
G40DF-48B-070	80.00%	66,000 (19.3)	53,000 (15.5)	3-4 (10.6-14.1)	40 x 17 1/2 x 28 1/2
G40DF-48C-090X	80.00%	88,000 (25.8)	71,000 (15.5)	3-4 (10.6-14.1)	40 x 21 x 28-1/2
G40DF-48C-110X	80.00%	110,000 (32.2)	89,000 (26.1)	2.5-4 (8.8-14.1)	40 x 21 x 28-1/2
G40DF-60C-110X	80.00%	110,000 (32.2)	90,000 (26.4)	4-5 (14.1-17.6)	40 x 21 x 28-1/2
G40DF-60D-135	80.00%	132,000 (38.7)	107,000 (31.3)	4-5 (14.1-17.6)	40 x 24-1/2 x 28-1/2
G40UH-24A-045X	80.00%	44,000 (12.9)	36,000 (10.5)	1.5-2 (5.8-7.0)	40 x 14-1/2 x 28-1/2
G40UH-24A-070	80.00%	66,000 (19.3)	54,100 (15.6)	1.5-2 (5.8-7.0)	40 x 14-1/2 x 28-1/2
G40UH-36A-045	80.00%	44,000 (12.9)	35,900 (10.5)	2-3 (7.0-10.6)	40 x 14 1/2 x 28 1/2
G40UH-36A-070X	80.00%	66,000 (19.3)	54,100 (15.6)	2-3 (7.0-10.6)	40 x 14-1/2 x 28-1/2
G40UH-36B-090	80.00%	88,000 (25.8)	72,100 (21.1)	2-3 (7.0-10.6)	40 x 17-1/2 x 28-1/2
G40UH-36C-110	80.00%	110,000 (32.2)	90,200 (26.4)	2-3 (7.0-10.6)	40 x 21 x 28-1/2
G40UH-48B-070	80.00%	66,000 (19.3)	54,100 (15.6)	2-4 (7.0-14.1)	40 x 17 1/2 x 28 1/2
G40UH-48B-090X	80.00%	88,000 (25.8)	72,100 (21.1)	3-4 (10.6-14.1)	40 x 17-1/2 x 28-1/2
G40UH-48C-110	80.00%	110,000 (32.2)	88,500 (25.9)	3-4 (10.6-14.1)	40 x 21 x 28-1/2
G40UH-48C-135	80.00%	132,000 (38.7)	106,900 (31.3)	2.5-4 (8.8-14.1)	40 x 21 x 28-1/2
G40UH-60C-110X	80.00%	110,000 (32.2)	89,400 (26.2)	4-5 (14.1-17.6)	40 x 21 x 28-1/2
G40UH-60D-135	80.00%	132,000 (38.7)	106,900 (31.3)	4-5 (14.1-17.6)	40 x 24-1/2 x 28-1/2
G40UH-60D-155	80.00%	154,000 (45.1)	124,700 (36.5)	4-5 (14.1-17.6)	40 x 24-1/2 x 28-1/2

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change. Low-NOx units (labeled "X" in the model number) meet California Nitrogen Oxides standards.

# SOLUTIONS FOR CUSTOMIZED COMFORT



Don't just choose a Lennox® product...choose a Lennox Commercial Comfort System. These complete packages of HVAC solutions provide tools to create a healthier and more comfortable environment.

## **Packaged Units**

- Strategos™ Rooftop Units
- S-Class™ Rooftop Units
- Landmark™ Rooftop Units
- L Series® Rooftop Units
- T-Class™ Rooftop Units

## **Split Systems**

- S-Class Air Conditioners/Heat Pumps
- T-Class Air Conditioners/Heat Pumps
- Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils

## **Heating**

- T-Class Unit Heaters
- Unit Heaters
- Duct Furnaces
- Furnaces

## **Commercial Controls**

- L Connection® Network
- Systems Integration Solutions
- Commercial Thermostats

## **Indoor Air Quality**

- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Energy Recovery Ventilators/Systems
- Air Filters
- UVC Lamps

# LENNOX

*Innovation never felt so good.™*

© Lennox Industries Inc. 2008

Visit us at [www.lennox.com](http://www.lennox.com), or contact us at 1-800-9-LENNOX.



Litho U.S.A.

PCS1727