

COMMERCIAL FURNACES

*Superior performance and
rugged durability*

Up to 95% AFUE



LENNOX
Innovation never felt so good.™



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

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 95% 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.

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

Improved temperature and humidity control creates a more comfortable indoor environment

Lennox® furnaces are designed for simple installation and maintenance

Quiet design reduces sound levels to as low as 76 dB, eliminating much of the noise of commercial split systems

Up to 95% energy-efficiency ratings can reduce energy spending

Efficiency Rating

Up to 95% 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.



Choose ENERGY STAR® qualified products to reduce energy spending and conserve natural resources. Lennox has developed a wide range of products that meet ENERGY STAR guidelines for energy efficiency, including multiple furnaces up to 95% AFUE.

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



ML193DF/ML193UH Furnaces

- 44,000–110,000 Btuh
- New 33" design profile
- Direct vent or non-direct vent for flexible installation
- Silicon nitride ignitor delivers starting reliability
- Up-flow/horizontal or dedicated down-flow models available
- Multi-speed, direct-drive slide-out blower and toolless entry for quick maintenance



ML180UH Furnaces

- 44,000–132,000 Btuh
- New 33" design profile
- Silicone nitride ignitor delivers starting reliability
- Up-flow/horizontal models available
- Multi-speed, 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]
G61MP					
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
G61MP-36B-071	95.00%	66,000 (19.3)	62,000 (18.2)	2.5-3.5 (8.8-12.3)	40 x 21 x 28-1/2
G61MP-48C-090	94.10%	88,000 (25.8)	81,000 (23.7)	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)	82,000 (24.0)	4-5 (14.0-17.5)	40 x 21 x 28-1/2
G61MP-60C-091	95.00%	88,000 (25.8)	83,000 (24.3)	4-5 (14.0-17.6)	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-60C-111	95.00%	110,000 (32.2)	104,000 (30.5)	4-5 (14.0-17.6)	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
G60DF/G60UH					
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)	89,000 (26.1)	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
G51MP					
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
G50DF					
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)	108,000 (31.7)	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]
G50UH					
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)	53,000 (15.5)	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
ML193DF/ML193UH					
ML193UH045P24B	93.00%	44,000 (12.9)	41,000 (12.0)	1.5-2 (5.3-7.0)	33 x 17-1/2 x 27-3/4
ML193UH045P36B	93.00%	44,000 (12.9)	42,000 (12.3)	2.5-3 (8.8-10.6)	33 x 17-1/2 x 27-3/4
ML193UH070P24B	93.00%	66,000 (19.3)	62,000 (18.2)	1.5-2 (5.3-7.0)	33 x 17-1/2 x 27-3/4
ML193UH070P36B	93.00%	66,000 (19.3)	62,000 (18.2)	2.5-3 (8.8-10.6)	33 x 17-1/2 x 27-3/4
ML193UH090P36C	93.00%	88,000 (25.8)	83,000 (24.3)	2-3 (7.0-10.6)	33 x 21 x 27-3/4
ML193UH090P48C	93.00%	88,000 (25.8)	83,000 (24.3)	3-4 (10.6-14.0)	33 x 21 x 27-3/4
ML193UH110P48C	93.00%	110,000 (32.2)	104,000 (30.5)	3-4 (10.6-14.0)	33 x 21 x 27-3/4
ML193UH110P60C	93.00%	110,000 (32.2)	104,000 (30.5)	4-5 (14.0-17.5)	33 x 21 x 27-3/4
ML193UH135P60D	93.00%	132,000 (38.7)	124,000 (36.3)	4-5 (14.0-17.5)	33 x 24-1/2 x 27-3/4
ML193DF045P36B	93.00%	44,000 (12.9)	41,000 (12.0)	2.5-3 (8.8-10.6)	33 x 17-1/2 x 27-3/4
ML193DF070P36B	93.00%	66,000 (19.3)	61,000 (17.9)	2.5-3 (8.8-10.6)	33 x 17-1/2 x 27-3/4
ML193DF090P48C	93.00%	88,000 (25.8)	82,000 (24.0)	3-4 (10.6-14.0)	33 x 21 x 27-3/4
ML193DF110P60C	93.00%	110,000 (32.2)	102,000 (29.9)	4-5 (14.0-17.5)	33 x 21 x 27-3/4
ML180UH					
ML180UH045P24A	80.00%	44,000 (12.9)	35,200 (10.3)	2-3 (7.0-10.6)	33 x 14-1/2 x 27-3/4
ML180UH045P36A	80.00%	44,000 (12.9)	35,200 (10.3)	2-3 (7.0-10.6)	33 x 14-1/2 x 27-3/4
ML180UH045XP36A	80.00%	44,000 (12.9)	35,200 (10.3)	2-3 (7.0-10.6)	33 x 14-1/2 x 27-3/4
ML180UH070P24A	80.00%	66,000 (19.3)	52,800 (15.5)	1.5-2 (5.3-7.0)	33 x 14-1/2 x 27-3/4
ML180UH070P36A	80.00%	66,000 (19.3)	52,800 (15.5)	2-3 (7.0-10.6)	33 x 14-1/2 x 27-3/4
ML180UH070XP36A	80.00%	66,000 (19.3)	52,800 (15.5)	2-3 (7.0-10.6)	33 x 14-1/2 x 27-3/4
ML180UH090P36B	80.00%	88,000 (25.8)	70,400 (20.6)	2-3 (7.0-10.6)	33 x 17-1/2 x 27-3/4
ML180UH090P48B	80.00%	88,000 (25.8)	70,400 (20.6)	3-4 (10.6-14.0)	33 x 17-1/2 x 27-3/4
ML180UH090XP48B	80.00%	88,000 (25.8)	70,400 (20.6)	3-4 (10.6-14.0)	33 x 21 x 27-3/4
ML180UH110P48C	80.00%	110,000 (32.2)	88,000 (25.8)	3-4 (10.6-14.0)	33 x 21 x 27-3/4
ML180UH110P60C	80.00%	110,000 (32.2)	88,000 (25.8)	4-5 (14.0-17.5)	33 x 21 x 27-3/4
ML180UH110XP260C	80.00%	110,000 (32.2)	88,000 (25.8)	4-5 (14.0-17.5)	33 x 21 x 27-3/4
ML180UH135P60D	80.00%	132,000 (38.7)	105,600 (30.9)	4-5 (14.0-17.5)	33 x 24-1/2 x 27-3/4

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 healthy and comfortable environment.

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Innovation never felt so good.™



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