



HOME COMFORT SYSTEMS
Innovation never felt so good.™

Продукция компании LENNOX

Системы микроклимата
для дома

LF24, LD24, TUA
Газовые нагреватели



Компактный дизайн с креплениями для подпотолочного монтажа

Позволяет экономить пространство и обеспечивает гибкость при монтаже

Алюминиевый трубчатый теплообменник

Улучшенные теплообменные характеристики и надежность в эксплуатации

Искровой поджиг

Для упрощения работы установки. Отсутствует дежурная горелка

Плата диагностики со светодиодами

Обеспечивает точное и эффективное определение неполадок в работе агрегата

Отдельный блок для газовой горелки

Для облегчения обслуживания газового модуля

Отвод дымовых газов

Нет необходимости в крышных отверстиях для удаления дымовых газов

LF24 UNIT HEATER

PERFORMANCE SPECIFICATIONS

Model*	GAS HEATING PERFORMANCE				CONNECTIONS			FAN DATA					PHYSICAL DATA			
	Heating Capacity Input Btuh [kW]	Heating Output Btuh [kW]	Steady State Efficiency	Temp. Rise °F (°C)	Vert. Flue Size Round Inches [mm]	Horiz. Flue Size Round Inches [mm]	Gas Piping Size Inches [mm]	Number of Fans	Diameter Inches [mm]	Number of Blades	Motor Output hp [W]	Motor Full Load Amps	Motor RPMs	Air Vol. CFM [L/s]	Dimensions H x W x L [Inches]	Ship Wt. [lbs.]
LF24-30A	30,000 (8.8)	24,300 (7.1)	81.0%	42 (23)	3" (76)	4" (102)	1/2 (13)	1	10 (254)	4	1/20 (37)	1.7	1650	535 (250)	13 x 25 x 24	60
LF24-45A	45,000 (13.2)	36,500 (10.7)	81.0%	45 (25)	3" (76)	4" (102)	1/2 (13)	1	10 (254)	4	1/20 (37)	1.7	1650	750 (355)	13 x 25 x 24	63
LF24-60A	60,000 (17.6)	48,000 (14.1)	80.0%	55 (31)	4" (102)	5" (127)	1/2 (13)	1	14 (356)	3	1/10 (75)	4.1	1050	830 (390)	18 x 25 x 25	87
LF24-75A	75,000 (22.0)	60,000 (17.6)	80.0%	60 (33)	4" (102)	5" (127)	1/2 (13)	1	14 (356)	3	1/10 (75)	4.1	1050	950 (450)	18 x 25 x 25	91

*A-Denotes aluminized steel heat exchanger. All models are 115 volts- 60 hertz-1 phase.

¹2-1/8 x 3 in. (54 x 76 mm) diameter adaptor is furnished with unit for flue connection.

²2 x 4 in. (51 x 102 mm) diameter adaptor is furnished with unit for flue connection.

³3 x 4 in. (76 x 102 mm) vent adaptor required (not furnished) for horizontal venting in residential applications.

⁴4 x 5 in. (102 x 127 mm) vent adaptor required (not furnished) for horizontal venting in residential applications.

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

Model*	GAS HEATING PERFORMANCE					CONNECTIONS		FAN DATA					PHYSICAL DATA			
	Heating Capacity Input Btuh [kW]	Output Natural Btuh [kW]	Output LPG/Propane Btuh [kW]	Steady State Efficiency		Flue Size Round Inches [mm]	Gas Piping Size Inches [mm]	Number of Fans	Diameter Inches [mm]	Number of Blades	Number of Motors	Motor Output hp [W]	Motor Full Load Amps [total]	Air Vol. CFM [L/s]	Dimensions H x W x L [Inches]	Ship Wt. [lbs.]
LF24-100S LF24-100A	100,000 (114.3)	80,500 (23.6)	82,000 (24.0)	80.5%	82.0%	4" (102)	1/2 (13)	1	16 (406)	4	1	1/10 (75)	4.1	1900 (895)	32.1875 x 20.1875 x 39.1875	140
LF24-125S LF24-125A	125,000 (36.6)	100,625 (29.4)	105,500 (30.9)	80.5%	82.0%	4" (102)	1/2 (13)	1	16 (406)	4	1	1/10 (75)	4.1	1900 (895)	32.1875 x 20.1875 x 39.1875	150
LF24-150S LF24-150A	150,000 (44.0)	120,750 (35.4)	123,000 (36.0)	80.5%	82.0%	4" (102)	1/2 (13)	1	16 (406)	5	1	1/8 (93)	2.1	2200 (1035)	32.1875 x 23.125 x 39.1875	165
LF24-200S LF24-200A	195,000 (56.9)	156,000 (45.6)	156,000 (45.6)	80.0%	80.0%	5" (127)	1/2 (13)	1	16 (406)	5	1	1/8 (93)	2.1	2200 (1035)	32.1875 x 23.125 x 40	175
LF24-250S LF24-250A	250,000 (73.3)	201,250 (59.0)	205,000 (60.1)	80.5%	82.0%	5" (127)	3/4 (19)	2	16 (406)	5	2	1/8 (93)	2.1 (4.2)	4400 (2075)	32.1875 x 41 x 40	285
LF24-300S LF24-300A	300,000 (87.9)	241,500 (70.8)	246,000 (72.1)	80.5%	82.0%	5" (127)	3/4 (19)	2	16 (406)	5	2	1/8 (93)	2.1 (4.2)	4400 (2075)	32.1875 x 41 x 40	305
LF24-345S LF24-345A	345,000 (101.1)	276,000 (80.9)	281,200 (82.4)	80.0%	81.5%	6" (152)	3/4 (19)	2	16 (406)	5	2	1/8 (93)	2.1 (4.2)	4400 (2075)	32.1875 x 41 x 41.125	310
LF24-400S LF24-400A	390,000 (114.3)	312,000 (91.4)	312,000 (91.4)	80.0%	80.0%	6" (152)	3/4 (19)	2	16 (406)	5	2	1/8 (93)	2.1 (4.2)	4400 (2075)	32.1875 x 41 x 41.125	315

*S-Denotes stainless steel heat exchanger. A-Denotes aluminized steel heat exchanger. All models are 115 volts- 60 hertz-1 phase.

¹2-1/8 x 4 in. (54 x 102 mm) diameter adaptor is furnished with unit for flue connection.

²2-1/4 x 2-3/4 in. (57 x 70 mm) rectangular to 5 in. (127 mm) round adaptor is furnished with unit for flue connection.

³2-1/4 x 2-3/4 in. (57 x 70 mm) rectangular to 6 in. (152 mm) round adaptor is furnished with unit for flue connection.

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LD24 DUCT FURNACE

PERFORMANCE SPECIFICATIONS

Model*	GAS HEATING PERFORMANCE				CONNECTIONS			FAN DATA	PHYSICAL DATA	
	Heating Capacity Input Btuh [kW]	Heating Output Btuh [kW]	Steady State Efficiency	Temp. Rise °F (°C)	Flue Size Round Inches [mm]	Gas Piping Size Inches [mm]	Cond. Drain Size Inches [mm]	Air Vol. Throughput CFM [L/s]	Dimensions H x W x L [Inches]	Ship Wt. [lbs.]
LD24-75S LD24-75A	75,000 (22.0)	60,000 (17.6)	80.0%	21-71 (12-40)	4" (102)	1/2 (13)	1/4 (6)	780-2700 (370-1275)	28.3125 x 19.5 x 34.6875	95
LD24-100S LD24-100A	100,000 (29.3)	80,000 (23.4)	80.0%	20-85 (11-47)	4" (102)	1/2 (13)	1/4 (6)	870-3700 (410-1745)	32.1875 x 20.125 x 40	130
LD24-125S LD24-125A	125,000 (36.6)	100,000 (29.3)	80.0%	20-91 (11-51)	4" (102)	1/2 (13)	1/4 (6)	1020-4700 (480-2220)	32.1875 x 20.125 x 40	135
LD24-150S LD24-150A	150,000 (44.0)	120,000 (35.1)	80.0%	20-84 (11-47)	4" (102)	1/2 (13)	1/4 (6)	1320-5600 (625-2645)	32.1875 x 23.125 x 40	150
LD24-200S LD24-200A	200,000 (58.6)	160,000 (46.8)	80.0%	35-100 (19-57)	5" (127)	3/4 (19)	1/4 (6)	1480-4230 (700-1995)	32.1875 x 41.125 x 40	245
LD24-250S LD24-250A	250,000 (73.3)	200,000 (58.6)	80.0%	35-100 (19-57)	5" (127)	3/4 (19)	1/4 (6)	1850-5290 (875-2495)	32.1875 x 41.125 x 40	260
LD24-300S LD24-300A	300,000 (87.9)	240,000 (70.3)	80.0%	36-100 (20-57)	5" (127)	3/4 (19)	1/4 (6)	2220-6200 (1050-2925)	32.1875 x 41.125 x 40	275

*S-Denotes stainless steel heat exchanger. A-Denotes aluminized steel heat exchanger. All models are 115 volts- 60 hertz-1 phase.

¹2-1/4 x 4 in. (57 x 102 mm) round flue adaptor is furnished with unit for flue connection.

²2-1/4 x 2-3/4 in. (57 x 70 mm) rectangular to 5 in. (127 mm) round adaptor is furnished with unit for flue connection.

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