

# 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 [NPT]	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 <sup>1</sup> (102)	1/2	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 <sup>1</sup> (102)	1/2	1/4 (6)	870-3700 (410-1745)	32.1875 x 20.1875 x 40	130
LD24-125S LD24-125A	125,000 (36.6)	100,000 (29.3)	80.0%	20-91 (11-51)	4 <sup>1</sup> (102)	1/2	1/4 (6)	1020-4700 (480-2220)	32.1875 x 20.1875 x 40	135
LD24-150S LD24-150A	150,000 (44.0)	120,000 (35.1)	80.0%	20-84 (11-47)	4 <sup>1</sup> (102)	1/2	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 <sup>2</sup> (127)	3/4	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 <sup>2</sup> (127)	3/4	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 <sup>2</sup> (127)	3/4	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.

<sup>1</sup>2-1/4 x 4 in. (57 x 102 mm) round flue adaptor is furnished with unit for flue connection.

<sup>2</sup>2-1/4 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.