

Oil Industrial Furnace



Heating capacities of 225,000 to 450,000 BTU/hour are available in our LG Series furnaces, making them ideal for churches, schools, and commercial buildings. Select the size you need, then select the burner; burners are ordered separately depending on your requirements. Units are easily converted to LP gas operation in the field with a conversion kit, and units can be converted from one fuel source to the other at a later date.

LG units can be installed either vertically or horizontally for site application flexibility

FEATURES

- **Efficient**—The energy efficiency rating is 81%; twin blowers move heated air
- **Durable**—The base frame and blower deck are 16 gauge steel, the front header box is 14 gauge aluminized steel, and the heat exchanger is 14 gauge stainless steel
- **Easily Serviced**—Removable panels permit easy access to the motor for service and for clean-out; twin blowers are mounted on rails to be serviced from either side
- **Safety Features**—Internal overload protection for the motor, primary and secondary fan and limit controls
- **3450 RPM Burner**—Stainless steel flame retention head, oil valve, two-stage fuel pump and primary safety relay

Steady state efficiency 81%

Power 230-1-60

Models	Oil Burner		Gas Burner Output BTUH	Rated CFM	Motor Size	Dimensions H x W x D (inches)	Shipping Wt. (lbs)
	Output BTUH	Nozzle Size					
VERTICAL/HORIZONTAL INSTALLATION							
LG14-225/275B40	225,000	2.0 70°B	225,000–	4,000	1.5 HP	66 x 29 x 44	520
	275,000	2.5 60°B	275,000				
LG14-350/450B60	350,000	3.0 70°B	350,000–	6,000	2.0 HP	66 x 29 x 63	680
	450,000	4.0 60°B	410,000				

Note: Filter is not supplied as standard.

BURNER/CONVERSION KITS

Burners must be ordered separately—See part numbers below

Model	Oil Burner	L.P. Conversion Kit (Nom. Output, if applicable)
LG14-225/275B40	A501-1	A506-1 (225,000) or A507-1 (275,000)
LG14-350B40	A502-1	A508-1
LG14-350/450B60	A502-1	A508-1



Limited Warranty—5 years on heat exchanger, 1 year on parts
 (Some limitations apply; see printed warranty for details.)