

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 Vi fbYf. burners are ordered separately depending on your requirements.

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



OIL

Features 3450 RPM burner with 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				
LG14-350B40	350,000	3.0 70°B	350,000	4,000	1.0 HP	66 x 29 x 63	680
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.

BURNERS

Burners must be ordered separately—See part numbers below

Model	Oil Burner
LG14-225/275B40	A501-1
LG14-350B40	A502-1
LG14-350/450B60	A502-1



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