

Jackson & Church

Division of York-Shipley, Inc.
York, Pennsylvania

"Work well done since '81"

J-C



Direct-Fired Heater



Powered 50U to 4750U



Gas-Fired Suspended



Powered 19E to 33E



Oil-Fired Suspended Model OL-350



Oil-Fired Counterflow

OIL-FIRED SUSPENDED MODELS

Model	OL-100-S8	OL-125-S10	OL-140-S11	OL-180-S15	OL-245-S19	OL-350-S22	OL-350-S28	OL-560-S39
Btu output	89,000	100,000	123,000	150,000	200,000	224,000	280,000	392,000
Code	AEGIMOP	AEGIMOP	AEGIMP	AEGIMP	AEGIMP	AEGIMP	AEGIMP	AEGIMP

OIL-FIRED SUSPENDED MODELS (Cont.)

Model	OL-560-S45	OL-1250-S100	OL-1250-S100	GS-20	GS-24	GS-28	GS-40	GA-450-S38
Btu output	450,000	800,000	1,000,000	160,000	192,000	224,000	320,000	360,000
Code	AEGIMP	AEGIMP	AEGIMP	BHMOP	BPHMP	BPHMP	BHM	BGNP

GAS-FIRED UNIT HEATERS

Model	GU-20	GU-24	GU-28	GU-40	OL-19E	OL-25E	OL-33E	OL-40U
Btu output	160,000	192,000	224,000	320,000	152,000	208,000	260,000	320,000
Code	BHMOP	BPHMP	BPHMP	BHM	AGLMOQ	AGLMOQ	AGLMOQ	AGLMOQ

GAS-FIRED FORCED AIR POWERATED MODELS

Model	GA-19E	GA-25E	GA-33E	GA-40U	OL-125-CF10	OL-220-CF17	GA-220-CF17
Btu output	152,000	208,000	260,000	320,000	100,000	178,000	175,000
Code	BCHMOQ	BCHMOQ	BHMOQ	BHMOQ	AGIMP	AEGIMP	BCHMP

OIL-FIRED FORCED AIR POWERATED MODELS

Model	OL-50-U	OL-63-U	OL-80-U	OL-1000-U	OL-1500-U	OL-2000-U	OL-2500-U
Btu output	400,000	500,000	640,000	800,000	1,200,000	1,600,000	2,000,000
Code	AGELNOQ	AGELNOQ	AGELNOQ	AGELNOQ	AGENQR	AGENQR	AGENQR

OIL-FIRED FORCED AIR POWERATED MODELS (Cont.)

Model	OL-3200-U	OL-4750-U	GA-50-A	GA-50-U	GA-63-U	GA-80-U	GA-1000-U
Btu output	2,560,000	3,800,000	400,000	400,000	500,000	640,000	800,000
Code	AGKNQR	AGKNQR	BHKLNOQ	BHKLNOQ	BCGKLNOQ	BCGKLNOQ	BCGKLNOQ

GAS-FIRED FORCED AIR POWERATED MODELS (Cont.)

Model	GA-1500-U	GA-2000-U	GA-2500-U	GA-3200-U	GA-4750-U	OG-50-U	OG-63-U
Btu output	1,200,000	1,600,000	2,000,000	2,560,000	3,800,000	400,000	500,000
Code	BCKGNQR	BCKGNQR	BCKGNQR	BCKGNQR	BCKGNQR	DGKLNOQ	DGKLNOQ

DUAL FUEL SERIES (Cont.)

Model	OG-80-U	OG-1000-U	OG-1500-U	OG-2000-U	OG-2500-U	OG-3200-U	OG-4750-U
Btu output	640,000	800,000	1,200,000	1,600,000	2,000,000	2,560,000	3,800,000
Code	DGKLNOQ	DGKLNOQ	DGKNQR	DGKNQR	DGKNQR	DGKNQR	DGKNQR

DIRECT-FIRED UNIT HEATERS (GAS, OIL, DUAL FUEL)

Model	JC-40	JC-50	JC-75	JC-100	JC-125	JC-150	JC-175	JC-200
Btu output	400,000	500,000	750,000	1,000,000	1,250,000	1,500,000	1,750,000	2,000,000
Code	ABCDGINP	ABCDGINP	ABCDGINP	ABCDGINP	ABCDGINP	ABCDGINP	ABCDGINP	ABCDGINP

STANDARD UNITS CAN BE DETERMINED BY CODE BELOW:

Write or see J-C representative for special application.

A—Light Oil
B—Gas (Nat., Mixed, Mfg.)
C—LP Gas
D—Dual Fuel
E—UL Approved
F—A.G.A. Approved

G—Power Burner
H—Atmospheric Burner
I—Combustion Chamber
J—Completely Enclosed
K—Burner Exposed
L—Blower Cabinet Separate

M—Single Phase Blower Motor
N—Three Phase Blower Motor
O—Air Filters Supplied
P—Unit Assembled
Q—Unit Knocked Down
R—Blower Cabinet Not Supplied

Lee Corporation

Foot of Madison Street, P. O. Box 1801, Wilmington, Delaware

New Design—Stainless Steel Combustion Chamber

Manufacturers and Designers of Complete Line of Industrial and Commercial Warm Air Heaters

MODEL HD—750,000 to 2,000,000 Btu
MODEL VTH—2,000,000 to 6,000,000 Btu

MODEL TSE—2,000,000 to 8,000,000 Btu
MODEL BST—2,000,000 to 10,000,000 Btu

LEE HEAVY DUTY HEATERS

LEE HEATERS have been in continuous operation since 1918. Lee Heater installations have been made in most of the States of the United States, in Canada, Alaska, Yukon Territory, Northwest Territory, Labrador, Iceland, Norway, Mexico and South America.

Firing Equipment manufactured specially for us by leading Companies with International service organization. There is a Service man near you if and when you require assistance. In addition Lee maintains a competent field serving staff.

Replacement and Spare Parts Service is maintained. Most items are carried in stock.

VERSATILE

Types of Fuel

- Light Oil (#3 or Lighter)
- Medium Oil (#5 or Lighter)
- Heavy Oil (#6 or Lighter)
- Gas (Natural, Manufactured Propane, Coke Oven.)
- Combination Light Oil & Gas
- Combination Heavy Oil & Gas

Mount in any Position

- Floor Mounted
- Horizontally Mounted (& Suspended)
- Vertically Mounted (& Suspended)
- Use with Ducts for Central Heating System
- Use without Ducts as Self Contained Heating System

	HD-750	HD-1000	HD-1250	HD-1500	HD-1750	HD-2000
Output Capacity (Btu per hr)	750,000	1,000,000	1,250,000	1,500,000	1,750,000	2,000,000
Total Heating Surface in Sq Ft	175	192	218	260	328	363
Cu Ft of Air per Min. (Approx.)*	8,500	11,000	14,000	17,000	20,000	22,000
Air Fan Motor h.p.	5	5	7½	7½	10	15
Induced Draft Fan Motor h.p.	¼	¼	¼	¼	¾	¾
External Static Pressure (Std.)	¼"	¼"	¼"	¼"	¼"	¼"
Maximum External Static Pressure Available for Duct Work**	1"	1"	1"	1"	¾"	¾"
Temperature Rise—Degrees F.	82°	80°	83°	82°	81°	84°
Fuel Consumption***						
Gas (cu ft per hr)	940	1250	1560	1880	2190	2500
Oil (gal per hr)	6.5	8.6	10.8	13.0	15.0	17.2
Shipping Weight—lbs						
Refractory Comb. Chamber	5000	5300	5800	7000	8600	9400
Stainless Steel Comb. Chamber	3100	3400	3800	4700	6300	7000
Heater Length	6'-4½"	7'-1½"	8'3"	8'-4½"	8'-4½"	9'-4½"
Heater Width	4'0"	4'0"	4'0"	4'4"	4'4"	4'4"
Heater Height	9'11"	9'11"	9'11"	11'-3½"	11'11"	11'11"
Number of Outlets	4	4	4	4	4	4
Number of Blowing Fans	2	2	3	2	2	2

* Based on Standard Air at 70 F Free Delivery

** Requires large Air Fan Motor

*** Fuel consumption based on 1000 Btu per cu ft of Gas, 145,000 Btu per gal of Oil and on 80 percent efficiency for the heater.