

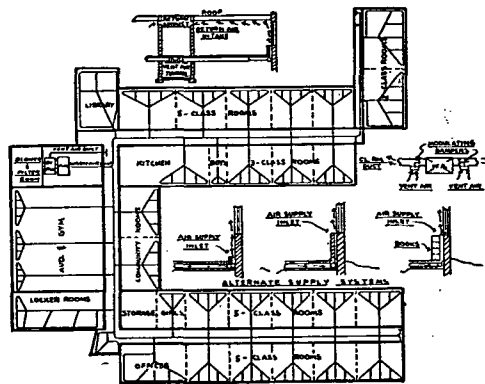
Jackson & Church

Furnace Division

Saginaw, Michigan

J-C

"Work well done since '81"

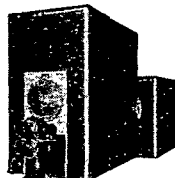


The school building heating system shown incorporates all the advantages of perimeter heating... plus seven complete air changes per hour; constant blower operation, and individual room temperature control. A J-C furnace provides both heat and ventilation. A blending of desired proportions of fresh outside air and room air is heated to proper temperature and delivered through floor ducts in tunnels used for wiring and piping. Air may be introduced through floor registers, elevated registers or book-shelf-register combinations. High inside wall returns are used.



SUSPENSION FURNACES—the line of horizontal units. Available in wide range, 80,000 to 1,000,000 Btu output. Oil and gas fired... with UL and A.G.A. approval.

POWERAIRE FURNACES—for most commercial and large residential jobs. Air conditioning units can be added to system. Outputs from 152,000 to 320,000 Btu. Oil and gas fired.



POWERATED FURNACES—for industrial heating and industrial ventilating where outside air is introduced. Outputs from 380,000 to 3,800,000 Btu. Oil, gas and coal fired.

J-C Direct-fired units now available with outputs from 400,000 to 2,000,000 Btu/hr.

Lee Corporation

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

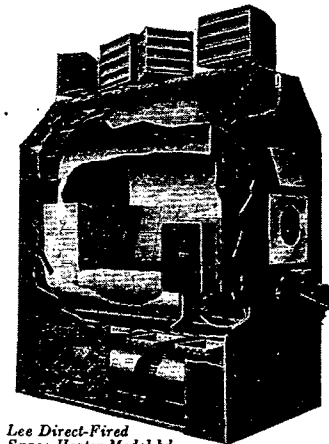
BALTIMORE, Md.

NEW YORK, N. Y.

CHICAGO, ILL.

Representatives in all Principal Cities

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

Lee Direct-Fired
Space Heater Model hd
750,000 to 2,000,000 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	22,900
Air Fan Motor h.p.	5	5	7½	7½	10	15
Induced Draft Fan Motor h.p.	¼	¼	¾	¾	¾	¾
External Static Pressure (Std.)	¾"	¾"	¾"	¾"	¾"	¾"
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	3	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 per cent efficiency for the heater.