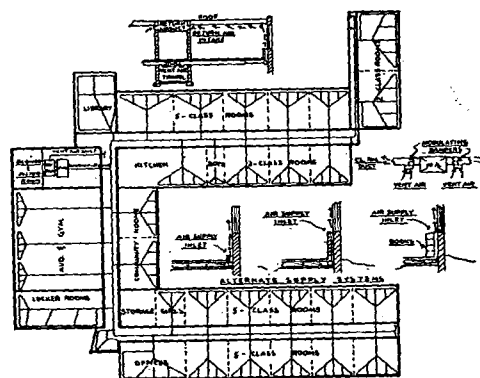


Jackson & Church • Furnace Division

Saginaw, Michigan

"Work well done since '81"

J-C

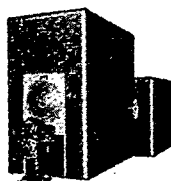


The school building heating system shown incorporates all the advantages of perimeter heating... plus seven complete air changes per hour, constant blower operation, and individual room temperature control. A J-C furnace provides both heat and ventilation. A blending of desired proportions of fresh outside 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.

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Lee Corporation

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

BALTIMORE, Md.

NEW YORK, N. Y.

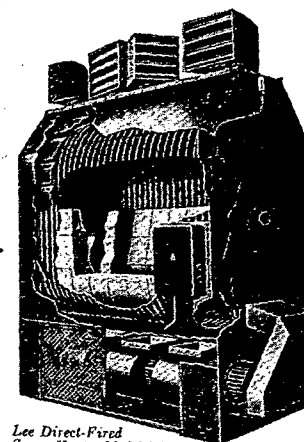
CHICAGO, ILL.

Representatives in all Principal Cities

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

MODEL HD—300,000 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 Direct-Fired Space Heater Model hd 300,000 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.

Lee Heater Number	300	400	500	600	750
Output Capacity (Btu per hr)	300,000	400,000	500,000	600,000	750,000
Total Heating Surface in sq ft	92	106	126	202	235
Cu ft of Air per Min. (Approx.)*	3500	4500	6000	7000	8500
Fan Motor HP	1	1 1/2	2	3	5
External Static Pressure (Std.)	1/4"	1/4"	1/4"	1/4"	1/4"
Maximum External Static Press. Available for Duct Work (Larger Motor Required)	1"	1"	1"	1"	1"
Temperature Rise (Degree F)	79°	82°	77°	79°	82°
Fuel Consumption**					
A-cu ft Gas per hr (App.)	380	500	630	750	940
B-gal Oil per hr (Approx.)	2.6	3.5	4.3	5.2	6.5
Shipping Weight (Approx.) Lbs	3000	3100	3300	4500	4700
Refractory Comb. Chamber	2100	2200	2400	4000	4200
Stainless Steel Comb. Chamber					

Lee Heater Number	1,000	1250	1500	1750	2000
Output Capacity (Btu per hr)	1,000,000	1,250,000	1,500,000	1,750,000	2,000,000
Total Heating Surface in sq ft	278	333	375	423	470
Cu ft of Air per min. (Approx.)*	11,500	14,000	17,000	20,000	22,000
Fan Motor hp	5	7 1/2	10	15	15
External Static Pressure (Std.)	1/4"	1/4"	1/4"	1/4"	1/4"
Maximum External Static Press. Available for Duct Work (Larger Motor Required)	1"	1"	1"	3/4"	3/4"
Temperature Rise (Degree F)	80°	83°	82°	81°	84°
Fuel Consumption**					
A-cu ft Gas per hr (App.)	1250	1550	1880	2190	2500
B-gal Oil per hr. (Approx.)	8.6	10.8	13.0	15.0	17.2
Shipping Weight (Approx.) Lbs	6000	6300	7500	8600	9800
Refractory Comb. Chamber	5200	5500	6200	7400	8600
Stainless Steel Comb. Chamber					

* Based on Standard Air at 70 F Free Delivery.

** Fuel Consumption Based on 1000 Btu per cu ft Gas, 145,000 Btu per Gal Oil, and on 80 per cent Efficiency for the heater.

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