

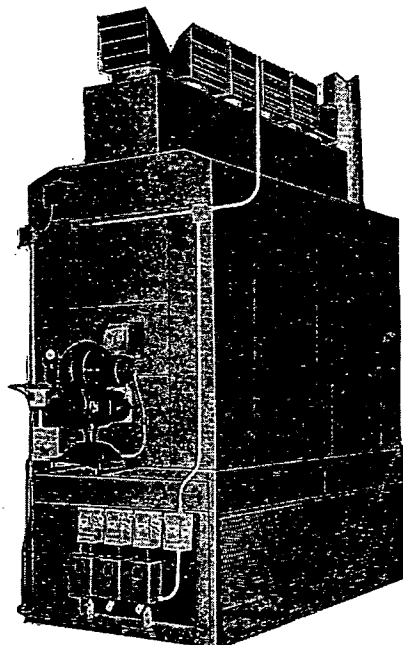
Chicago Steel Furnace Co.

9326 S. Anthony Ave., Chicago 17, Ill.

Manufacturers and Designers
Aircraft Heating & Air Conditioning Equipment

DIRECT-FIRED SPACE HEATERS

350,000 Btu to 2,000,000 Btu



Fired with Gas or Oil

Ratings and Specifications Suspended Units

MODEL	OUTPUT BTU	AIR DEL. CFM-1/2" S.P.	L	W	H
75-S	85,000	800-1000	63	24	34
75-SL	85,000	800-1000	78	22	22
100-S	100,000	1000-1600	76	24	34
150-S	150,000	1200-2000	79	31	35
200-S	200,000	2200-2600	86	31	40
250-S	250,000	2400-3200	90	35	42
350-S	350,000	3000-4200	104	40	54
400-S	400,000	4200-5200	107	42	54
500-S	500,000	4600-6200	114	45	62
750-S	750,000	8200-9600	146	52	66

UNIFORM AIR DELIVERY

BLOWERS—Three standard up-blast discharge, multi-vane Blowers, each individually powered, are provided to supply the correct amount of air to properly cool the Heat Exchanger. Individually-driven Blowers are used because of the great flexibility of operation obtainable. Uniform bonnet temperature may be enjoyed by the simple expediency of increasing or reducing the amount of air driven around any particular section of the Heat Exchanger.

Performance Data Direct Fired Model A Units

MODEL	OUTPUT BTU	AIR DEL. CFM	L	W	H
350-A	350,000	3000-4200	72	40	84
500-A	500,000	4000-5800	92	42	90
750-A	750,000	5000-6600	100	50	99
1000-A	1,000,000	12500-15500	114	54	110
1250-A	1,250,000	15000-17500	124	56	114
1500-A	1,500,000	17500-21000	128	62	115
2000-A	2,000,000	21000-24000	144	66	125

ARTCRAFT SUSPENDED UNITS



Factory Installation Model 200S-S

Lee Corporation

1011 Tatnall Street, Wilmington, Delaware

BALTIMORE, MD.

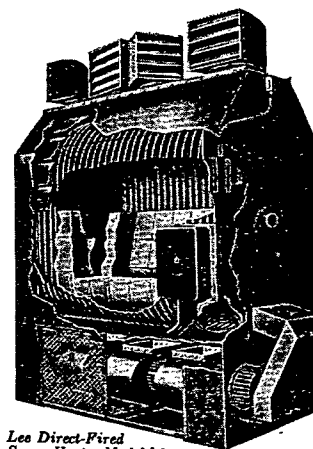
NEW YORK, N. Y.

CHICAGO, ILL.

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

Representatives in all Principal Cities

Exclusive Representation to the Railroads: Railroad Supply and Equipment, Inc., First Federal Bldg., Scranton 3, Pa. In Canada: Comstock Lee Heating Division, Canadian Comstock Company, 206 Laird Drive North, Leaside, Toronto, Canada



Lee Direct-Fired
Space Heater Model hd

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"	1"	1"	1"	1"
Maximum External Static Press Available for Duct Work (Larger Motor Required)					
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"	1"	1"	1"	1"
Maximum External Static Press. Available for Duct Work (Larger Motor Required)					
Temperature Rise (Degree F)	80°	83°	82°	81°	84°
Fuel Consumption**					
A-cu ft Gas per hr. (App.)	1250	1560	1880	2190	2500
B-gal Oil per hr. (Approx.)	8.6	10.8	13.0	15.0	17.2
Shipping Weight (Approx.) Lbs					
Refractory Comb. Chamber	6000	6300	7500	8600	9800
Stainless Steel Comb. Chamber	5200	5500	6200	7400	8600

* 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.