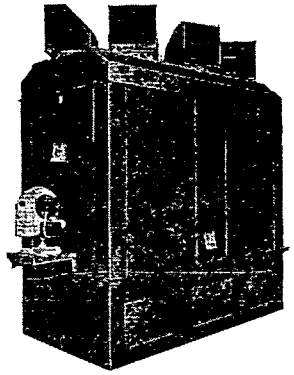
Chicago Steel Furnace Co.

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

Manufacturers of Heating & Cooling Products

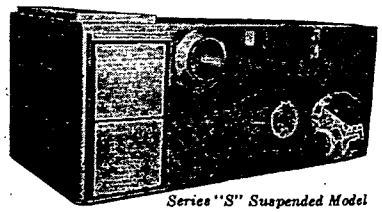
DIRECT-FIRED SPACE HEATERS
OIL-GAS OR COMBINATION FIRING



Series "A" Floor Model

Designed to provide uniform heat at low cost, eliminating the need for boiler rooms, costly chimneys or extensive duct work. All CSF equipment is constructed for durability, utilizing heavy gage steel heat exchangers, high temperature refractories, and heavy duty fans. All models supplied with approved firing equipment. All heat exchangers are warranted for ten years.

There is a CSF model designed to meet any application, requiring either light oil, heavy oil, or gas.



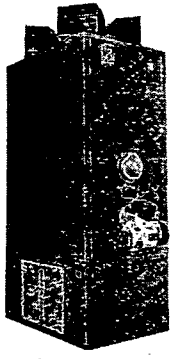
Series "S" Suspended Model

PERFORMANCE DATA MODEL "A"

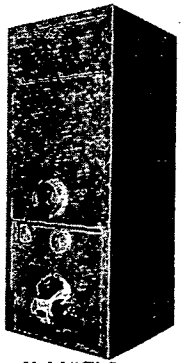
Model No.	BTU Output	Firing Rate—GPH	Air Delivery CFM @ ½" SP	HP Motor	Stack
A-560	448,000	4.0	5,850	1½	10"
A-700	560,000	5.0	7,300	2	12"
A-840	672,000	6.0	8,750	2	12"
A-980	784,000	7.0	10,250	3	12"
A-1260	1,008,000	9.0	13,100	5	14"
A-1610	1,288,000	11.5	16,700	5	14"
A-1960	1,568,000	14.0	20,500	7½	16"
A-2240	1,792,000	16.0	23,500	7½	16"
A-2520	2,016,000	18.0	26,500	10	18"

PERFORMANCE DATA MODEL "S"

Commercial	BTU-HR Output	CFM at ⅜" SP	Stack	GPH	Weight
S-210	168,000	2,200	8	1.5	870
S-280	224,000	2,900	9	2.00	1,160
S-350	280,000	3,600	9	2.50	1,450
Industrial					
S-490	392,000	4,900	10	3.50	2,100
S-560	448,000	5,600	10	4.00	2,650
S-700	560,000	6,600	12	5.00	2,850
S-1050	840,000	9,600	12	7.50	4,200
S-1260	1,008,000	15,400	14	9.00	5,300
S-1610	1,288,000	18,000	14	11.50	5,600
S-1960	1,568,000	22,000	16	14.00	6,100



Model "H" Highboy



Model "C" Counterflo

PERFORMANCE DATA MODEL "H" & "C"

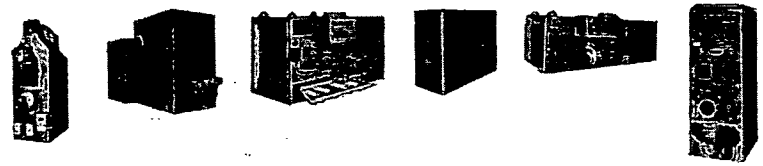
Model No.	BTU Output	Firing Rate—GPH	Air Delivery CFM @ ½" SP	HP Motor	Stack
C-210	168,000	1.5	2,200	½	8"
H-210					
C-280	224,000	2.0	2,900	¾	9"
H-280					
C-350	280,000	2.5	3,650	¾	9"
H-350					
C-420	336,000	3.0	4,400	1	10"
H-420					
C-490	392,000	3.5	5,100	1½	10"
H-490					

Jackson & Church

Furnace Division

Saginaw, Michigan

"Work well done since '81"



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.)				GAS-FIRED SUSPENDED MODELS				
Model	OL-560-S45	OL-1250-S80	OL-1250-S100	GS-20	GS-24	GS-28	GS-40	GA-450-S36
Btu output	450,000	800,000	1,000,000	160,000	192,000	224,000	320,000	360,000
Code	AEGIMP	AEGIMP	AEGIMP	BHMOP	BFHMP	BFHMP	BHM	BCGNP

GAS-FIRED UNIT HEATERS					OIL-FIRED FORCED AIR POWERAIRE MODELS			
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	BFHMP	BFHMP	BHM	AGIJMOQ	AGIJMOQ	AGIJMOQ	AGIKMOQ

GAS-FIRED FORCED AIR POWERAIRE MODELS					OIL-FIRED COUNTERFLOW		GAS-FIRED COUNTER-FLOW
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	176,000	175,000
Code	BCHJMOQ	BCHJMOQ	BHJMOQ	BHKMOQ	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	AGKLNOQ	AGKLNOQ	AGKLNOQ	AGKLNOQ	AGKNQR	AGKNQR	AGKNQR

OIL-FIRED FORCED AIR POWERATED MODELS (Cont.)			GAS-FIRED FORCED AIR POWERATED MODELS				
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	BCGKLNOQ	BCGKLNOQ	BCGKLNOQ	BCGKLNOQ

GAS-FIRED FORCED AIR POWERATED MODELS (Cont.)					DUAL FUEL SERIES	
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	BCGKNQR	BCGKNQR	BCGKNQR	BCGKNQR	BCGKNQR	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