

FRED HEATER & MFG. CO

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Round Series (Unjacketed) Hard & Soft Coal, Coke, Oil or Gas - (Cast Iron Round)														
3418	175	325	EDR						1.40					6
3419	235	400							1.96					6
3421	325	550							2.40					7
3424	425	700							3.14					8
3427	550	1000							4.00					9
4416	190	350							1.40					6
4419	275	425							1.96					6
4421	375	600							2.40					7
4424	450	800							3.14					8
4427	650	1050							4.00					9
Convertible for Oil, Gas or Stoker Firing (Unjacketed) (Cast Iron Round)														
019	344	531												
021	469	750												
024	563	1000												
027	813	1313												
Vertical Sectional Series (22") (Unjacketed) All Fuels														
22-4	600	950	EDR			22 x	21-5/8		3.30					10
22-5	750	1200				22 x	29-1/8		4.43					10
22-6	850	1400				22 x	35-5/8		5.60					10
22-7	1025	1750				22 x	44-1/8		6.74					10
(28" Series)														
28-5	950	1500	EDR			28 x	29-1/8		5.67					12
28-6	1250	2000				28 x	36-5/8		7.00					12
28-7	1500	2400				28 x	44-1/8		8.58					12
28-8	1700	2850				28 x	51-5/8		10.00					12
(34" Series)														
34-6	1750	2900				34 x	36-5/8		8.64					14
34-7	2000	3300				34 x	44-1/8		10.41					14
Vertical Sectional Plain and Porcelain Jacketed Series (All Fuel) (Cast Iron Square)														
418	300	500	EDR			18 x	15-1/4		1.90					9
518	400	625				18 x	19-1/2		2.43					9
618	500	800				18 x	23-3/4		2.90					9
718	600	950				18 x	28		3.50					9
818	700	1100				18 x	32-1/4		4.00					9
918	800	1250				18 x	36-1/2		4.62					9
Vertical Sectional Jacketed and Unjacketed (Cast Iron Square)														
5	330	600	EDR			18 x	15-1/4							
6	440	750				18 x	19-1/2							
7	550	950				18 x	23-3/4							
8	650	1125				18 x	28							
9	750	1300				18 x	32-1/4							
10	850	1475				18 x	36-1/2							
Convertible for Oil, Gas or Stoker Firing (Cast Iron Square)														
0-5	410	680	EDR			18 x	15-1/4							
0-6	595	850				18 x	19-1/2							
0-7	780	1100				18 x	23-3/4							
0-8	965	1300				18 x	28							
0-9	1150	1500				18 x	32-1/4							
0-10	1350	1700				18 x	36-1/2							
Vertical Sectional Convertible for Oil, Gas or Stoker Firing (Less Grates) (Cast Iron)														
0224	750	1188	EDR			22 x	21-5/8							
0225	930	1500				22 x	29-1/8							
0226	1062	1750				22 x	36-5/8							
0227	1281	2178				22 x	44-1/8							
0285	1188	1875				22 x	29-1/8							
0286	1563	2500				22 x	36-5/8							
0287	1875	3000				22 x	44-1/8							

FROST MFG. CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Ross Smokeless Fire Box Heating Boilers (Steel-Square)														
1	400	840							2.34					10
2	550	880							3.13					10
3	650	1040							3.92					10
4	800	1280							5.96					12
5	950	1500							4.98					12
6	1100	1780							5.98					12
7	1300	2080							6.10					14
8	1800	2560							6.10					14
9	1900	3050							6.10					14
Ross Direct Draft Boilers (Steel-Square)														
104D	800	960	SHBI	Rating 77					3.96			12	40	12
105D	830	1330		90					4.98			12	40	12
106D	1110	1780			103				5.98			12	40	12
107D	1170	1870			117				6.18			12	40	14
108D	1500	2400			145				7.15			12	50	14
109D	1890	3020			157				8.15			12	50	14
Ross Boiler for Oil, Gas or Stoker Firing (Steel)														
104M	1310	2090	SHBI	Rating 77							12			12
105M	1530	2450		90							12			12
106M	1750	2800		103							12			12
107M	1990	3180		117							12			12

GAR WOOD INDUSTRIES

Gar Wood Oil-Fired Boilers (Steel Square) (Discontinued)														
B-120-W		533	1.20	Nominal	30	16"	24	Internally		2-1/3x2-5/6	120,000*			7
B-165-W		735	1.65	Firing	44	16	36	Fired Into		2-1/3x4-5/6	185,000*			8
B-135	375	600	1.35	Rate.	34	16	24	Cylindrical		2-1/12x2-5/12	135,000*			8
B-180	500	800	1.80	"	46	16	24	Combustion		2-1/12x4-5/12	180,000*			9
B-270	750	1200	2.70	"	64	16	33	Chamber		2-1/12x5-2/3	270,000*			10
R-1000	1000	1600	3.60		84	22"	22		20**	2-1/2x4-11/12	360,000*			12
R-1400	1400	2240	5.00		118	22"	28-1/4		20**	2-1/2x5-1/2	504,000*			12
R-1800	1800	2880	6.50		154	22"	29-3/4		20**	2-1/2x6-2/3	648,000*			12
Rating: Recommended Net Standing Radiation. * Boiler Nozzle Output in BTU per Hr. ** Dimensions inside Refractory Lining of Fire-Box														

GENERAL AUTOMATIC PRODUCTS CORP.

Oil Fired Steel Heating Boilers (Obsolete since November 1955)														
T16	325	520	.85		19.3					20x40		8x8	14	8
T18	400	640	1.00		23.8					20x42-1/2		9x13	16	8
T20	500	800	1.35		29.5					22-1/2x42-1/2		9x13	16	8
T22	600	960	1.85		35.3					22-1/2x48-1/2		9x13	18	8
T24	770	1230	2.00		45.3					28-1/2x51		9x13	20	9
T30	1090	1750	3.00		64.1					32x58		12x12	26	10
T32	1250	2000	3.15		69					34x60		12x18	28	12
Delux Steel Fire Tube (Round) (Obsolete)														
J-2		300	1.00					14	23					
J-3		450	1.35					16	23			8x12	28	9
J-4		650	1.50					18	23					
T-18	450	720	1.35		27.1	20	20	24			14	90	25	9
T-20	480	720	1.35		27	12	14	25			14	8x12	28	8
T-23	825	1000	1.80		37.2	20	23	25			14	100	25	10
T-25	870	930	1.80		38.9	14	14	26			16	12x12	28	8
T-28	1000	1800	2.25		60.1	24	30	28			16	144	35	12
T-28	1020	1610	2.35		61	17	19	30			16	12x12	28	8
Delux Steel Fire Tube (Cast Iron, Square) (Obsolete)														
019-4	555	880	1.65		52.3	19	19	22				100	32	9
019-5	735	1100	1.90		68.8	19	25	22				110	32	9
019-6	905	1470	2.10		85.3	19	31	22				120	35	9
019-7	1010	1680	2.35		101.8	19	37	22				140	38	9

GENERAL AUTOMATIC PRODUCTS CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)	
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)		
	Series "T"		Oil-Fired		Boiler-Burners (Current since November 1955)										
T-18	320	580	1.00		18.9									8	
T-18	400	720	1.20		24.2									8	
T-20	550	990	1.35		32.5									8	
T-22	700	1260	1.75		41.5									9	
T-24	900	1620	2.25		53.6									9	
T-30	1100	1980	3.00		65.0									10	
T-32	1500	2700	4.00		90.0									10	
	Round Steel		Vertical		Water Tube (Obsolete)										
E2	275	440	1.00		17	18 $\frac{1}{2}$		49			Wet				
E4	400	640	1.20		24	20 $\frac{1}{2}$		49			"				
E7	670	1120	1.30		43	22 $\frac{3}{4}$		55			"				
	Series "L"		Gas-Fired		Boilers										
L-4					11.4									4*	
L-5					14.2									5*	
L-6					17.0									5*	
L-7					19.8									5*	
L-8					22.6									6**	
L-9					25.4									6**	
L-10					28.2									6**	
	* Round														
	** Oval														
	Series "LO"		Oil-Fired		Boiler-Burners										
LO-6		700	1.00		17.0									6	
LO-7		840	1.20		19.8									6	
	Firepower Series		- Automatically fired.												
		Sq. Ft.		BTU							Overall Height				
Jr.		480		90,000	13	5	23			360 sq. in.	26.5			4	
Sr.		960	1.35	180,000	26	10	23			540 " "	32.5			6	
King		1440	1.65	270,000	39	15	23			720 " "	32.5			7	
K95		630	.85							4.1 sq. ft.				6	
	Series "LG"		- Gas-Fired		Boiler-Burners										
LG-4		448						9		2.6 sq. ft.				5	
LG-5		560						9		3.2 " "				5	
LG-6		672						9		3.8 " "				6	
LG-7		784						9		4.3 " "				6	
LG-8		896						9		4.9 " "				6	
LG-9		1008						9		5.4 " "				7	
LG-10		1120						9		6.0 " "				7	

GENERAL ELECTRIC CO.

	Type LA Oil Furnace (Steel-Round)													
25	417	667	.94											5
35	583	934	1.33							2-1/4x2-11/12				7
45	833	1333	1.91							2-2/3x2-1/3				7
60	1250	2000	3.00							2-2/3x2-1/3				8
70	1875	3000	4.25							3x2-7/12				8
	Type "LM" Gas Furnaces (Cast-Iron Square)													
20	320	510								3x2-7/12				9
30	480	770								2-1/4x1-2/3				5
40	640	1020								2-7/12x1-2/3				6
45	800	1280								2-11/12x1-2/3				7
50	960	1540								3-1/8x1-2/3				8
55	1120	1790								3-1/2x1-2/3				8
* 80	1280	2050								4-1/2x1-2/3				7-7
85	1440	2500								4-5/12x1-2/3				7-7
	Rating: Total Boiler Load													
	* Discontinued													

GENERAL ELECTRIC CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Types "LA" Oil Furnaces (Steel-Round) (Obsolete)														
LA-20	312	500	0.70							2-1/4x1-11/12				5
LA-22	417	667	0.94							2-1/4x1-11/12				5
LA-32	583	934	1.33							2-2/3x2-1/6				7
LA-34	833	1332	1.91							2-2/3x2-1/6				7
LA-42	1145	1850	2.65							3x2-7/12				8
LA-44	1455	2350	3.37							3x2-7/12				8
LA-54	1875	3000	4.25							3-1/3x2-2/3				9
Rating: Total Boiler Load														
Types "LM" and "LC" Gas Furnaces (Cast-Iron Square) (Obsolete)														
LM-22H	260									2x2				4
LM-23H	320	510								2-1/4x2				5
LM-24H	480	770								3-1/2x2				6
LM-25H	640	1020								2-11/12x2				7
LM-26H	800	1280								3-1/4x2				8
LM-27H	960	1540								3-1/2x2				8
LM-29H	1120	1790								4-1/6x2				10
LM-210H	1280	2050								4-5/12x2				10
LM-211H	1440	2300								4-5/4x2				12
LC-98B	1760	2820								4-7/12x3-1/3				10
LC-109B	1980	3170								5-1/3x3-1/6				12

GENERAL HEATING PRODUCTS CORP.

	Oil	and Gas	Fired											
78		506	.75											
88		573	.85											
105	437	700	1.00											
135	562	900	1.35											
180	750	1200	1.75											
300	1250	2000	3.00											
Rating: Output														

GENERAL OIL BURNER CORP.

	Deluxe G.A.	Steel Water Tube	Oil Furnace (Square)											
* J3	360	540	1.10	21.5	18	18	24			12	80	25	9	
TS18	450	720	1.35	27.1	20	20	24			14	90	25	9	
TS23	825	1000	1.80	37.2	20	23	25			14	100	25	10	
TS28	1000	1600	2.25	60.1	24	30	28			16	144	35	12	
Rating: SBI														
* Round-Steel														
G.A. Cast-Iron Everlasting Oil Furnace (Square)														
019-4	555	880	1.65	52.5	19	19	22			Wet	100	32	9	
019-5	735	1100	1.90	68.8	19	25	22			"	110	32	9	
019-6	905	1470	2.10	85.3	19	31	22			"	120	35	9	
019-7	1010	1680	2.35	101.8	19	37	22			"	140	38	9	
Rating: Net Standing Radiation														
General Automatic Water Tube Boiler-Burner Units (Steel-Square)														
* JW-3	450	1.35	16.8	18	23	3.5	3.5				8x12	28	9	
T-20	480	720	1.35	27	12	14	25	3.8	3.8		8x12	28	8	
T-25	670	930	1.80	38.9	14	14	26	4.0	4.0		12x12	28	8	
T-28	1020	1610	2.35	61	17	19	30	4.5	4.5		12x12	28	8	
* Round Steel Fire Tube Rating: SBI														

GENERAL OIL HEATING CORP.

	"Cyclo-Flame" Boiler	Burner Units (Cast Iron, Square)	(Discontinued)											
GH-1	285	455	1								6			5
GH-2	450	720	1.6								6			6

GENERAL-REPUBLIC HEATING PRODUCTS CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
0-86	Tubeless "0" Series		573	.85	Oilfired									5
0-105	437	700	1.00											6
0-135	562	900	1.35											6
0-180	750	1200	1.75											6
0-300	1250	2000	3.00											
G-86	Tubeless "Gas Fired"		573											
G-105		850												
G-135		850												
VT-580	Vertical Tube Series		780	1.1							8x8	20		6
VT-720-1		960	1.35								8x8	20		6
VT-880		1250	1.75								8x12	30		7
VT-1140-1		1600	2.25								8x12	35		9
VT-1430-W		1960	2.75								8x12	35		10

GIBBONS CO., M. J.

Gibbons Round Boilers (1912)														
2-16														7
1-18														7
2-18														7
3-18														7
1-21														8
2-21														8
3-21														8
2-24														9
3-24														9
4-24														9
2-28														10
3-28														10
4-28														10
2-31														10
3-31														10
4-31														10
5-31														10
Gibbons Square Sectional Boilers														
415		500							1.67	19x21				8
515		700							2.19	19x26				8
5-25*	1200	2000							6.08	34-1/2x37				
5-25A*	1350	2225							6.78	34-1/2x41-3/8				
6-25*	1500	2475							7.44	34-1/2x45				
6-25A*	1650	2725							8.22	34-1/2x49-3/8				
7-25*	1800	2975							8.93	34-1/2x53				
7-25A*	1950	3225							9.65	34-1/2x57-3/8				
8-25*	2100	3450							10.37	34-1/2x61				
5-32*	1600	2650							7.71	41-1/2x37				
5-32A*	1800	2975							8.70	41-1/2x41-3/8				
6-32*	2000	3300							9.62	41-1/2x45				
Rating: Sq. Ft. Radiation. * Water Boilers have Numbers Transposed, e.g. 20-4, 20-4A, Etc.														
Gibbons Round Boilers (1912)														
2-16														7
1-18														7
2-18														7
3-18														7
1-21														8
2-21														8
3-21														8
2-24														9
3-24														9
4-24														9
2-28														10
3-28														10
4-28														10
2-31														10
3-31														10
4-31														10
5-31														10

GILBERT & BARKER MFG. CO. (1)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)		
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)			
440W	Series RJ and S (Btu)		Cast-Iron Boilers									8x8	20			
580W	" 86,400		1.25									8x8	20			
720W	" 108,000		1.5									8x8	25			
	Ratings: Net load															
	Series BKM		Cast-Iron Boilers													
5	525		1.1									8x8	20	7		
6	640		1.25									8x8	20	7		
7	760		1.5									8x8	25	7		
8	875		1.65									8x8	25	7		
	Ratings: Net EDR															
	Series BFS		Oilfired Boilers (Cast-Iron)													
4	350		1.3									8x8	20	8		
5	425		1.55									8x8	25	8		
6	500		1.80									8x8	25	8		
7	575		2.05									8x8	25	8		
	Ratings: I-B-R Net Load															
	Series BGW		Oilfired Boilers (Cast-Iron)													
4	(Btu) 97,000		1.3									8x8	20	8		
5	" 116,000		1.55									8x8	25	8		
6	" 137,000		1.8									8x8	25	8		
7	" 156,000		2.05									8x8	25	8		
	Rating: I-B-R Net Load															
	Series BH		Oilfired Boilers (Cast-Iron)													
4	675		182,000		2.4							8x12	25	8		
5	875		233,000		3.05							8x12	30	8		
6	1075		283,000		3.6							12x12	35	12		
7	1275		332,000		4.3							12x12	30	12		
	Ratings: I-B-R Net Load; steam sq. ft.; hot water, Btu.															
	Series BJ		Oilfired Boilers (Cast-Iron)													
5	1300		338,000		4.45							12x12	30			
6	1625		416,000		5.45							12x12	30			
7	1950		494,000		6.4							12x16	30			
8	2275		589,000		7.35							12x16	30			
	Ratings: I-B-R Net Load; steam, sq. ft.; hot water, Btu.															
	Series BN		Oilfired Boilers (Cast-Iron)													
35	260		0.95									8x8	15			
45	360		1.3									8x8	15			
55	460		1.6									8x8	15			
3W	(Btu) 73,000		0.95									8x8	15			
4W	" 99,000		1.3									8x8	15			
5W	" 126,000		1.8									8x8	15			
	Rating: I-B-R Net Load.															
	Series GBI/GBE		(Cast-Iron Square)													
4B	350		645		1.35		26.2	11 $\frac{1}{2}$	11-5/8	31-7/16		24x37-5/8	14 $\frac{1}{2}$	8x8	20	8
5B	425		775		1.50		32.9	11 $\frac{1}{2}$	16-1/8	31-7/16		24x42-1/4	14 $\frac{1}{2}$	8x8	25	8
6B	500		910		1.75		39.8	11 $\frac{1}{2}$	19-3/8	31-7/16		24x48-5/8	14 $\frac{1}{2}$	8x8	25	8
7B	575		1040		2.00		48.5	11 $\frac{1}{2}$	21-7/8	31-7/16		24x51-3/8	14 $\frac{1}{2}$	8x8	25	8
	Series GSI/GRJ															
275S	275		1.00									24x37		8x8	8	
440W	440		1.00									24x37		8x8	8	
360S	360		1.25									26x47		8x8	8	
580W	580		1.25									26x47		8x8	8	
	Series "A6"		(Cast Iron Square)													
A6-19	350		560									3-1/2x2-2/3	13	8x8	30	8
A6-20	450		720									3-1/2x2-5/8	13	8x12	30	9
A6-22	550		860									3-3/4x3	13	8x12	30	9
	Series "BF"		(Cast Iron Square)													
BF-3	500		800			23						3-1/2x2-5/8		8x12	30	10
BF-4	700		1120			23						4x2-5/8		8x12	30	10
BF-5	900		1440			23						5-5/12x2-5/8		8x12	35	10
BF-6	1100		1760			23						6-1/12x2-5/8		12x12	35	10
BF-7	1300		2080			23						6-3/4x2-5/8		12x12	40	10
	Rating: Net Standing Radiation															

GILBERT & BARKER MFG. CO. (2)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
C-30	Series "C" (Cast Iron Square)		295	475						33-3/4x24	14 1/2	8x8	26	8
C-40	375	600			26.2	11 1/2	11-5/8	31-7/16		37-3/16x24	14 1/2	8x8	26	8
C-50	455	725			32.9	11 1/2	18-1/8	31-7/16		41-3/4x24	14 1/2	8x8	26	8
C-60	535	850			39.8	11 1/2	19-3/8	31-7/16		46-1/4x24	14 1/2	8x8	26	8
GPS-50GS	Gilbarco Oil Boiler (Steel Square)		450		1.25					22x42		8x8	30	8
GPS 800W		720	1.25		29.5					22x42		8x8	30	8

GIBLIN & CO.

Standard (Cast Iron, Round)										Sq. In.				
21	300	500							18 Dia.	254	27 Dia.			7
22	375	625							20 1/2	330	29			8
23	550	900							24 1/2	471	34 1/2			8
24	700	1150							29	660	39			9
31	350	575							18	254	27			7
32	500	825							20 1/2	330	29			8
33	650	1075							24 1/2	471	34 1/2			8
34	900	1500							29	660	39			9
Standard Sectional (Cast Iron, Square)														
50	900	1500			118	28	22			572	44x48			8
60	1125	1850			145	28	29			754	51x48			10
70	1350	2225			174	28	36			936	58x48			10
80	1575	2600			203	26	43			1118	66x48			10
90	1800	2975			232	26	50			1300	75x48			10
100	2025	3350			261	28	57			1482	80x48			12
408	1900	3150				40	38			1520	54x69			14
Standard (Cast Iron, Round)														
222	350	600							21 Dia.		29 Dia.			7
222A	375	625							21		29			7
222B	400	675							21		29			7
222C	450	750							21		29			7
223	500	850							24		35			8
223A	550	925							24		35			8
223B	600	1000							24		35			8
223C	650	1075							24		35			8
302	400	675							21		33			7
303	525	875							24		39			8

GIBLALTAR CORP. OF AMERICA, INC.

Type "R" Boilers -															
R-16		495	1.		16	15		19			19" Dia.		6	25	6
R-30	320	580	1.25		19	15		19			19" "		7	20	7
R-40	400	720	1.35		24	18		20			24" "		7	25	7
R-45		843	1.40		29	18		22			24" "		7	30	7
R-50	550	990	1.50		32	18		27			24" "		8	30	8
Type "H" Boilers -															
H-400	400	720	1.35		24	20	14				24x24				7
H-550	550	990	1.50		32	20	17				24x30				8
H-700	700	1254	1.85		41	20	20				24x38				8
Type "SM" Boilers -															
SM-550	550	990	1.50		32						20x41		8	25	8
SM-700	700	1254	1.85		41						21x53		8	30	8
SM-1000	900	1588	3.25		57	19	49				28x58		10	25	10
SM-1250	1250	2240	4.25		72	19	61				28x70		10	30	10
SM-1450	1450	2553	5.00		84	19	73				28x82		12	30	12
SM-1700	1700	3024	5.5		100	23	63				30x75		14	30	14
SM-2100	2100	3782	6.5		121	23	73				30x86		14	35	14
SM-2800	2820	5053	8.		180	23	85				30x100		16	40	16
SM-3200	3210	5731	9.5		189	23	90				35x107		18	45	18
SM-3600	3570	6464	11.0		213	28	79				36x100		20	40	20
SM-4600	4875	8400	15.0		275	28	101				36x124		24	50	24

GLORE CO., EVINS F.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
"Glorco" Round Series (Cast Iron)														
3417	190	310							1.50	Sq. Ft.		8x8	30	6
3419	250	300							1.89			8x8	30	6
3420	275	450							2.18			8x8	30	7
3421	300	500							2.40			8x8	30	7
3422	350	550							2.64			10x10	30	8
3424	400	650							3.14			10x10	30	8
3425	450	725							3.41			10x10	30	8
3427	500	850							4.00			12x12	30	9
4417	220	350							1.50			8x8	40	6
4419	280	425							1.89			8x8	40	6
4420	300	500							2.18			8x8	40	7
4421	350	575							2.40			8x8	40	7
4422	400	650							2.64			10x10	40	8
4424	450	750							3.14			10x10	40	8
4425	500	800							3.41			12x12	40	9
4427	550	900							4.00			12x12	40	9
5420	325	550							2.18			10x10	50	7
5421	375	600							2.40			10x10	50	7
5422	425	675							2.64			10x10	50	8
5424	500	800							3.14			10x10	50	8
5425	550	875							3.41			12x12	50	9
5427	600	1000							4.00			12x12	50	9
"Glorco" Vertical Sectional Series (Cast Iron-Square)														
22-4	450	750							3.36	Sq. Ft.		10x10	35	10
22-5	600	1000							4.44			10x10	35	10
22-6	800	1300							5.80			10x10	35	10
22-7	950	1550							6.72			10x10	40	10
28-5	850	1450							5.75			12x12	35	12
28-6	1100	1750							7.12			12x12	35	12
28-7	1300	2100							8.55			12x12	40	12
40-6	1550	2450							10.00			12x12	40	12
40-7	1800	2550							10.20			16x16	40	14

GORTON HEATING CORP.

Gorton Steam Boilers - Self Feeding (Steel, Round)														
717	300	Standing												7
719	400	"							18	Dia.				7
721	500	"							22	"				8
722	575	"							22	"				8
724	660	"							25	"				8
725	760	"							25	"				8
726	830	"							27	"				10
727	900	"							27	"				10
728	975	"							29	"				10
729	1075	"							29	"				10
730	1150	"							31	"				10
731	1250	"							31	"				10
732	1325	"							33	"				10
733	1400	"							33	"				10
734	1500	"							35	"				12
735	1600	"							35	"				12
736	1700	"							37	"				12
737	1800	"							37	"				12
738	2000	"							39	"				12

GRAFF FURNACE CO.

See Burnham Corp. (Heating & Cooling Div.)														
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GREENE MFG. CO., A.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
1921-S	250	400	1.0		23.5					19x21 $\frac{1}{2}$				9
1921	250	400	1.0		23.5					19x21 $\frac{1}{2}$				9
2121	380	580	1.35		29.8					21x21 $\frac{1}{2}$				9
2125	470	750	1.65		35.4					21x25 $\frac{1}{2}$				9
2530	625	960	2.00		46.6					25x29 $\frac{1}{2}$				10
3035	840	1350	3.00		65.2					30x35				12
3039	1135	1800	3.50		86.4					30x39				12
3045	1425	2240	4.50		106.					30x45				12
	Rating: Net		Standing											

GURNEY HEATER MFG. CO.

Model	Down	Draft	Smokeless	Boilers	For Soft Coal	(Cast Iron Square)								
1060	1250	2000			28 (1)	26 (1)	10.10	5-11/12						12
1061	1600	2650			28	32	12.44	6-5/12						12
1062	1900	3125			28	32	12.44	7-5/12						12
1063	2250	3700			28	38	14.76	7-11/12						12
1064	2600	4300			28	44	17.10	8-5/12						12
1065	2900	4775			28	44	17.10	8-7/12						12
(1)	SIZE OF WATER GRATE													
	BRIGHT IDEA		SECTIONAL BOILERS		28" GRATE (CAST IRON SQUARE)									
28-7	1600	2650			28	32	6.22							
28-8	1900	3150			28	38	7.38							
28-9	2200	3650			28	44	8.55							
28-10	2500	4150			28	50	9.72							
28-11	2800	4650			28	56	10.88							
	900 SERIES		SECTIONAL BOILERS		17" GRATE (CAST IRON SQUARE)									
913	450	750			17	21	2.48							
914	675	1125			17	30	3.54							
915	900	1500			17	39	4.60							
916	1125	1875			17	48	5.67							
	BRIGHT IDEA		SECTIONAL BOILERS		24" GRATE (CAST IRON SQUARE)									
924-A	1000	1650			24	30	5.00							
925-A	1250	2075			24	39	6.50							
926-A	1500	2500			24	48	8.00							
	900 SERIES		SECTIONAL BOILERS		30" GRATE (CAST IRON SQUARE)									
934-A	1300	2150			30	29	6.04							
935-A	1650	2725			30	38	7.92							
936-A	2000	3300			30	47	9.79							
937-A	2350	3875			30	56	11.66							
938-A	2700	4450			30	65	13.54							
	400 SERIES		BOILERS - STEAM (CAST IRON ROUND)											
455-C	950				27 $\frac{1}{2}$		4.05							
465-C	1100				29 $\frac{1}{2}$		4.66							
465 $\frac{1}{2}$ -C	1300				32 $\frac{1}{2}$		5.67							
475-C	1400				32 $\frac{1}{2}$		5.67							
485-C	1600				35 $\frac{1}{2}$		6.78							
	400 SERIES		BOILERS - WATER (CAST IRON ROUND)											
404 $\frac{1}{2}$ -C	1400				27 $\frac{1}{2}$		4.05							
405-C	1500				27 $\frac{1}{2}$		4.05							
406 $\frac{1}{2}$ -C	1650				29 $\frac{1}{2}$		4.66							
406-C	1750				29 $\frac{1}{2}$		4.66							
408 $\frac{1}{2}$ -C	2000				32 $\frac{1}{2}$		5.67							
407-C	2200				32 $\frac{1}{2}$		5.67							
408-C	2500				35 $\frac{1}{2}$		6.78							
409-C	2700				35 $\frac{1}{2}$		6.78							

GURNEY HEATER MFG. CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
LENOX BOILERS (CAST IRON ROUND)														
16	325	550				16 $\frac{1}{2}$			1.49					
17	375	600				16 $\frac{1}{2}$			1.49					
19	450	700				18 $\frac{1}{2}$			1.87					
19	500	800				18 $\frac{1}{2}$			1.97					
20	550	900				21 $\frac{1}{2}$			2.52					
21	600	1000				21 $\frac{1}{2}$			2.52					
22	700	1100				23 $\frac{1}{2}$			3.01					
23	750	1200				23 $\frac{1}{2}$			3.01					
24	800	1300				25 $\frac{1}{2}$			3.55					
25	875	1450				25 $\frac{1}{2}$			3.55					
ESSEX BOILERS (CAST IRON ROUND)														
17	300	500				16 $\frac{1}{2}$			1.49					
19	400	650				18 $\frac{1}{2}$			1.87					
21	500	800				21 $\frac{1}{2}$			2.52					
23	600	1000				23 $\frac{1}{2}$			3.01					
25	700	1200				25 $\frac{1}{2}$			3.55					

HANDON BOILER CORP.

Cast-Iron Round Boilers (1926)														
17-0	350	550							1.62					7
17-1	400	625							1.62					7
17-2	450	700							1.62					7
19-0	425	675							2.02					7
19-1	475	750							2.02					7
19-2	525	825							2.02					7
22-0	550	925							2.70					8
22-1	625	1050							2.70					8
22-2	700	1175							2.70					8
25-0	750	1250							3.48					9
25-1	825	1375							3.48					9
25-2	900	1500							3.48					9
28-0	950	1500							4.31					10
28-1	1025	1650							4.31					10
28-2	1100	1800							4.31					10

HANSON-GATES MFG. CO., INC.

H-G	Hanson-Gates Boiler		Burner Unit	Water Heater	W/Copper Coil (Steel, Square)	15-3/4x15-3/4		44			6
	350	.85	14	9	9						

HARNER BOILER CORP.

W.B. Series OIL BOILER (STEEL SQUARE)														
203	320	512			21				21 $\frac{1}{2}$	20x17 $\frac{1}{2}$	8	25	6	
204	400	640			24				21 $\frac{1}{2}$	20x20	8	25	6	
245	550	880			40				24 $\frac{1}{2}$	24x23 $\frac{1}{2}$	9	36	9	
247	700	1120			49				24 $\frac{1}{2}$	24x29 $\frac{1}{2}$	10	36	9	
249	900	1440			59				24 $\frac{1}{2}$	24x35 $\frac{1}{2}$	10	35	10	
2911	1100	1760			72				28 $\frac{1}{2}$	29x33 $\frac{1}{2}$	11	35	10	
2913	1300	2080			85				28 $\frac{1}{2}$	29x40 $\frac{1}{2}$	12	40	10	
2915	1500	2400			94				28 $\frac{1}{2}$	29x44 $\frac{1}{2}$	12	40	10	

HART & CROUSE CORP. (1)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
ROYAL "18" BOILERS - COAL HAND FIRED OR STOKER (CAST IRON SQUARE)														
18-5	330	530	EDR		18	16	32	(1)		1-11/18x2 1/4		8x8	30	
18-6	415	665			18	20	32			2 1/4 x 2 1/4		8x8	35	
13-7	505	810			13	24	32			2-7/12x2 1/4		8x12	35	
13-8	590	945			18	28	32			2-11/12x2 1/4		8x12	35	
13-9	680	1090			18	32	32			3 1/4 x 2 1/4		8x12	35	
13-10	770	1230			18	36	32			3-7/12x2 1/4		12x12	35	
13-11	850	1360			18	40	32			3-11/12x2 1/4		12x12	40	
13-12	940	1505			18	44	32			4 1/4 x 2 1/4		12x12	40	
ROYAL "18" BOILERS - AUTOMATIC OIL FIRED (CAST IRON SQUARE)														
18-5-0	350	560	EDR		18	16	32			1-11/12x2 1/4		8x8	30	
18-6-0	420	675			18	20	32			2 1/4 x 2 1/4		8x8	35	
18-7-0	490	785			18	24	32			2-7/12x2 1/4		8x12	35	
18-8-0	560	900			18	28	32			2-11/12x2 1/4		8x12	35	
18-9-0	630	1010			18	32	32			3 1/4 x 2 1/4		8x12	35	
18-10-0	700	1120			18	36	32			3-7/12x2 1/4		12x12	35	
18-11-0	770	1235			18	40	32			3-11/12x2 1/4		12x12	40	
13-12-0	840	1345			18	44	32			4 1/4 x 2 1/4		12x12	40	
(1) ADD 2 1/4" - 3/4" TO LENGTH FOR JACKET EXTENSION. EXTENSION IS 20-3/4" WIDE														
"RED-GLO" - NO. 1 SERIES (CAST IRON SQUARE)														
35-E	340	535	EDR						1.88	1-11/12x2 1/4		8x8	30	9
45-E	435	685							2.36	2 1/4 x 2 1/4		8x8	30	9
55-E	530	835							2.83	2-7/12x2 1/4		8x12	35	9
65-E	625	985							3.30	2-11/12x2 1/4		8x12	35	9
75-E	720	1135							3.78	3 1/4 x 2 1/4		8x12	35	9
85-E	815	1285							4.25	3-7/12x2 1/4		12x12	35	9
95-E	910	1435							4.73	3-11/12x2 1/4		12x12	35	9
"RED-GLO" - NO. 2 SERIES (CAST IRON SQUARE)														
74	700	1120	EDR						3.83	2-7/12x2-5/6		8x12	35	12
84	810	1300							4.47	2-11/12x2-5/6		12x12	35	12
94	920	1475							5.11	3 1/4 x 2-5/6		12x12	35	12
104	1030	1650							5.75	3-7/12x2-5/6		12x12	40	12
114	1140	1825							6.38	3-11/12x2-5/6		12x16	40	12
124	1250	2000							7.02	4 1/4 x 2-5/6		12x16	45	12
134	1360	2175							7.66	4-7/12x2-5/6		12x16	45	12
"RED-GLO" - NO. 3 SERIES (CAST IRON SQUARE)														
42	1150	1840	EDR						5.05	2-11/12x3-5/12		12x12	35	12
52	1450	2320							6.50	3-7/12x3-5/12		12x12	40	12
62	1750	2800							7.94	4 1/4 x 3-5/12		12x16	40	12
72	2050	3280							9.38	4-11/12x2-5/12		12x16	45	12
"RED-GLO" OIL BURNING BOILERS - NO. 1 SERIES (CAST IRON SQUARE)														
35-0	315	505	Ins'd Rad.	30.1	18	16				1-11/12x2 1/4		10		9
45-0	360	575		34.0	18	20				2 1/4 x 2 1/4		10		9
55-0	440	705		41.8	18	24				2-7/12x2 1/4		10		9
65-0	485	775		45.7	18	28				2-11/12x2 1/4		10		9
75-0	565	905		53.5	18	32				3 1/4 x 2 1/4		10		9
85-0	610	975		57.4	18	36				3-7/12x2 1/4		10		9
95-0	685	1095		65.2	18	40				3-11/12x2 1/4		10		9
"RED-GLO" OIL BURNING BOILERS - NO. 2 SERIES (CAST IRON SQUARE)														
74-0	585	935	Ins'd Rad.	55.7	24 1/2	24				2-7/12x2-5/6		12		12
84-0	645	1030		60.9	24 1/2	28				2-11/12x2-5/6		12		12
94-0	755	1210		71.3	24 1/2	32				3 1/4 x 2-5/6		12		12
104-0	815	1305		76.5	24 1/2	36				3-7/12x2-5/6		12		12
114-0	925	1480		86.9	24 1/2	40				3-11/12x2-5/6		12		12
124-0	985	1575		91.1	24 1/2	44				4 1/4 x 2-5/6		12		12
134-0	1090	1745		101.5	24 1/2	48				4-7/12x2-5/6		12		12
INSTALLED RADIATION SQ. FT. (4500 FT. TRANS. RATE)														
"RED-GLO" OIL BURNING BOILERS - NO. 3 SERIES (CAST IRON SQUARE)														
42-0	915	1465	Ins'd Rad.	65.4	31 1/2	28				2-11/12x3-5/6		12		12
52-0	1125	1800		80.5	31 1/2	36				3-7/12x3-5/6		12		12
62-0	1340	2145		95.7	31 1/2	44				4 1/4 x 3-5/6		12		12
72-0	1550	2480		110.8	31 1/2	52				4-11/12x3-5/6		12		12
82-0	1765	2825		126.0	31 1/2	60				5-7/12x3-5/6		12		12
92-0	1975	3160		141.1	31 1/2	68				6 1/4 x 3-5/6		12		12

HART & CROUSE CORP. (2)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
"Y" TYPE ROYAL SEMI-TUBULAR BOILER - WITH TWO ROWS OF TUBES FOR HAND FIRING WITH COAL (CAST IRON SQUARE)														
35-Y	340	640	Instr'd.	Rad.	34.5	18	16				10			9
45-Y	430	680			40.3	18	20				10			9
55-Y	550	880			48.8	18	24				10			9
65-Y	630	1000			52.7	18	28				10			9
75-Y	720	1150			61.2	18	32				10			9
85-Y	800	1280			65.1	18	36				10			9
95-Y	890	1420			73.5	18	40				10			9
74-Y	670	1070			65.2	24 1/2	24				12			12
84-Y	750	1200			70.5	24 1/2	28				12			12
94-Y	840	1340			81.8	24 1/2	32				12			12
104-Y	925	1480			87.0	24 1/2	36				12			12
114-Y	1005	1600			98.4	24 1/2	40				12			12
124-Y	1095	1750			102.5	24 1/2	44				12			12
134-Y	1175	1880			114.0	24 1/2	48				12			12
"X" TYPE ROYAL SEMI-TUBULAR BOILER - FOR AUTOMATIC FIRING - (CAST IRON SQUARE)														
ST-35-X	410	655	Installed		39	18	16				10			9
ST-45-X	515	825			45	18	20				10			9
ST-55-X	680	1090			57	18	24				10			9
ST-65-X	765	1225			62	18	28				10			9
ST-75-X	870	1390			70	18	32				10			9
ST-85-X	955	1530			73	18	36				10			9
ST-95-X	1060	1695			84	18	40				10			9
ST-74-X	855	1370			78	24 1/2	24				12			12
ST-84-X	980	1535			80.4	24 1/2	28				12			12
ST-94-X	1065	1705			92.6	24 1/2	32				12			12
ST-104-X	1175	1880			111.7	24 1/2	36				12			12
ST-24X	1280	2050			114.9	24 1/2	40				12			12
ST-134X	1380	2210			127.5	24 1/2	44				12			12
18 INCH RED-GLO BOILER														
25-C	515	850							1.5	1-7/12x2 1/4		8x8	30	9
35-C	665	1100							2.0	1-11/12x2 1/4		8x8	30	9
45-C	820	1350							2.5	2 1/4x2 1/4		8x8	30	9
55-C	970	1600							3.0	2-7/12x2 1/4		8x12	35	9
65-C	1125	1850							3.5	2-11/12x2 1/4		8x12	35	9
75-C	1275	2100							4.0	3 1/4x2 1/4		8x12	35	9
85-C	1430	2380							4.5	3-7/12x2 1/4		12x12	35	9
95-C	1580	2610							5.0	3-11/12x2 1/4		12x12	35	9
28 INCH RED-GLO BOILER														
42	1625	2680							5.2	2-11/12x3-5/12		12x12	35	
52	2250	3710							6.8	3-7/12x3-5/12		12x12	40	
28 INCH RED-GLO SMOKELESS BOILER														
42-S	1625	2680							5.2	2-11/12x3-5/12		12x12	35	
52-S	2250	3710							6.8	3-7/12x2-5/12		12x12	40	
ROYAL ROUND BOILERS SERIES A (CAST IRON ROUND)														
1035	425								17			8x12	35	8
1045	625								20			8x12	40	8
1055	825								23			12x12	35	8
1065	1025								28			12x12	35	9
1075	1250								29			12x12	40	9
1134		700							17			8x12	35	8
1144		1030							20			8x12	40	8
1154		1360							23			12x12	35	8
1164		1700							26			12x12	35	9
1174		2060							29			12x12	40	9
ROYAL ROUND BOILERS SERIES B (CAST IRON ROUND)														
1037	475								17			8x12	35	8
1047	700								20			8x12	40	8
1057	925								23			12x12	35	8
1067	1150								26			12x12	40	9
1077	1400								29			12x12	40	9
1136		780							17			8x12	35	8
1146		1150							20			8x12	40	8
1156		1525							23			12x12	35	8
1166		1900							26			12x12	40	9
1176		2300							29			12x12	40	9

HART & CROUSE CORP. (3)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
ROYAL ROUND BOILERS SERIES C (CAST IRON ROUND)														
1039	525								17			8x12	35	8
1049	775								20			12x12	35	8
1059	1025								23			12x12	35	8
1069	1275								26			12x12	40	9
1079	1600								29			12x16	40	9
1138		870							17			8x12	35	8
1148		1275							20			12x12	35	8
1158		1700							23			12x12	35	8
1168		2100							26			12x12	40	9
1178		2640							29			12x16	40	9
1-0	740	1180	Rec. Load		45							8x8	30	
2-0	940	1500			62							8x10	30	
3-0	1140	1825			73							8x12	30	
ROYAL SECTIONAL BOILERS (CAST IRON SQUARE)														
434-R	900	1450			45				3.36					
534-R	1200	1950			59				4.43					
634-R	1500	2450			73				5.50					
734-R	1800	2950			87				6.57					
541-R	2200	3600			92				6.42					
ROYAL NEW METHOD SMOKELESS BOILERS														
634	1500	2450			73				4.43					
734	1800	2950			87				5.50					
834	2100	3450			101				6.58					
ROYAL OIL BURNING BOILERS														
45-X	740	1180	Rec. Load		45							8x8	30	
65-X	940	1500			62							8x12	35	
85-X	1140	1825			73							12x12	35	
84-X	1140	1325			80.4							12x12	35	
104-X	1485	2375			98.2							12x12	40	
124-X	1770	2830			114.9							12x16	45	
ROYAL STEAM BOILERS - 19 INCH SERIES														
065	300								19x16					9
066	400								19x20					9
067	500								19x24					9
068	600								19x28					9
069	700								19x32					9
070	800								19x36					9
ROYAL WATER BOILERS - 19 INCH SERIES														
035	500								19x16					9
036	650								19x20					9
037	800								19x24					9
038	950								19x28					9
039	1100								19x32					9
040	1250								19x36					9
ROYAL STEAM BOILER - 21 INCH SERIES														
264	500								21x19					9
265	650								21x25					9
266	800								21x31					9
267	950								21x37					9
268	1100								21x43					9
ROYAL WATER BOILER - 21 INCH SERIES														
134	800								21x19					9
135	1050								21x25					9
136	1300								21x31					9
137	1550								21x37					9
138	1800								21x43					9
ROYAL STEAM BOILERS - 24" SERIES														
275	800								24x24					10
276	1000								24x31					10
277	1200								24x37					10
278	1400								24x43					10
279	1600								24x49					10
ROYAL WATER BOILERS - 24 INCH SERIES														
145	1300								24x25					10
146	1650								24x31					10
147	2000								24x37					10

HART & CROUSE CORP. (4)

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
			Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
	Steam	Water												
148		2350							24x43					10
149		2650							24x49					10
	ROYAL	STEAM	BOILERS	-	33 INCH	SERIES								
286		1400							33x30					12
287		1800							33x36					12
288		2200							33x42					12
	ROYAL	STEAM	BOILERS	-	33 INCH	SERIES								
156		2350							33x30					12
157		3000							33x36					12
158		3700							33x42					12
	DOWN	DRAFT	SMOKELESS	BOILER										
247		900	1500		125				7.33					
248		1200	2000		144				8.33					
249		1500	2500		163				11.33					
250		1800	3000		183				13.33					
251		2100	3450		202				15.33					
	ROYAL	SMOKELESS	STEAM	BOILER										
S-279		1350							24x37					12
S-280		1600							24x43					12
S-281		1800							24x49					12
S-288		2000							33x31					18
	ROYAL	SMOKELESS	WATER	BOILER										
S-149		2250							25x37					12
S-150		2650							24x43					12
S-151		3000							24x49					12
S-152		3300							24x49					12
	ROYAL	ROUND	BOILERS											
317		300	500											
417		350	600											
517		400	650											
420		450	750											
520		550	850											
423		600	1025											
523		700	1100											
426		800	1250											
526		950	1350											
429		1050	1750											
529		1150	1850											
0423			925											
0426			1150											
0429			1600											
629			1950											
	22	INCH	SERIES											
22-4		600	1000						22x22	31x25				10
22-5		800	1300						22x29	38x25				10
22-6		1000	1650						22x36	45x25				10
22-7		1200	2000						22x43	52x25				10
22-8		1400	2350						22x50	59x25				10
	28	INCH	SERIES											
28-5		1300	2150						28x33	38x36				12
28-6		1625	2675						28x41	46x36				12
28-7		1950	3200						28x49	54x36				12
29-8		2275	3725						28x57	62x36				12

HART HEAT DIV., AVERY FARM MACHINERY CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
	Oil Fired Vertical Fire Tube (1949 and earlier)													
85	258	378	.85		17.8	9 1/4"	I.D.			22" Round				7
125	347	555	1.25		27.8	11"	"			24" "				8
180	500	800	1.80		37.5	14 1/2"	"			27" "				8
275	765	1220	2.75		49.4	17 1/2"	"			32" "				9
40	1110	1775	4.00		79.5					29" "				12
55	1530	2440	5.50		115.8					34" "				14
75	2080	3330	7.50		151.2					39" "				15
100	2780	4450	10.00		203.9					45" "				16
	Oil Fired (1949 - 1953)													
HB	310	495	1.00		24.4	10 x 10				22" Round				6
HC	415	665	1.35		28.7	10 x 11				22" "				6
HD	465	740	1.50		35.9	12 x 12				28" "				6
HE	620	990	2.00		39.6	12 x 14				26" "				8
HF	775	1235	2.50		52.5	14 x 16				32" "				8
HG	930	1480	3.00		58.8	14 x 18				32" "				8
HH	1080	1730	3.50		72.3	14 x 20				36" "				10
HI	1240	1975	4.00		78.4	14 x 22				36" "				10
HJ	1550	2485	5.00		101.3	15 x 26				40" "				12
HK	1880	2985	8.00		111.5	18 x 28				40" "				12
	Oil Fired Vertical Fire Tube (1954 - 1958)													
A-30	300	460	1.00		21	9" I.D.				21" Round		8x8	15	6
A-40	400	640	1.25		24	10" "				23 1/2" "		8x8	25	7
A-55	550	880	1.75		32	13" "				26" "		8x8	25	7
A-70	700	1120	2.25		41	17 1/2" "				28 1/2" "		8x12	30	8
A-90	900	1440	3.00		55	23" "				31" "		8x12	30	8
A-110	1100	1760	3.50		68	27" "				33 1/2" "		12x12	35	9
A-140	1400	2220	4.50		87	35" "				37" "		12x16	40	12
	Wet-Log - Oil Fired - Horizontal Fire Tube (1954 - 1958)													
N-32C	325	520	1.00		19	10 x 10				22x39		8x8	30	7
N-40C	400	640	1.20		24	10 x 10				22x47		8x8	30	7
N-55C	550	880	1.50		32	10 x 12				22x47		8x12	30	7
N-70C	700	1120	2.00		41	12 x 12				26x56		8x12	35	9
N-90C	900	1440	2.50		54	12 x 16				26x56		12x12	35	9
N-110C	1100	1780	3.00		65	12 x 20				26x56		12x12	35	9

HARVEY-WHIPPLE INC.

Master Kraft BLC Boilers														
300	500	480	1.08		18.0	17" Round		26		24x44		8x8	20	7
400	400	640	1.37		24.4	19" Round		26		26x43		8x8	20	7
Master Kraft Heat-Generator Boilers, Oil Only (Steel)														
O-35*	350	560	2		35	16-5/8"	22	16		24x55	None	8x8	30	8
O-55	550	860	2		42	21 Dia.		26		31-1/2x59-1/4	"	8x8	35	8
O-75	750	1200	3		60	21 "		28		31-1/2x59-1/4	"	8x8	40	8
* Square Boiler, other Two Models are Round.														
Master Kraft Sun-Blaze Burner Boiler Units (Steel Square)														
325-4	325	520	1.20		27.74	19" Round	36"			23x64		8x8	20	8
450-4	450	720	1.50		34.19	19" "	36"			23x66		8x8	20	8
750-4	750	1200	2.25		57.1	19" "	36"			30x69		9	35	9
Rating: Installed Radiation														
Gross 1.5 Installed Radiation														

HAYES PUMP & PLANTER CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
"Dack" Boilers - Soft Coal - (1895)														
A-3		315			45				22x18					
A-4		425			60				22x24					
A-5		525			75				22x18					
A-6		595			85				22x24					
A-7		700			95				22x30					
A-8		800			105				22x36					
A-9		850			115				22x36					
A-10		900			125				22x42					
A-12		990			170				22x48					
A-14		1400			190				22x60					
A-16		1800			210				22x72					
A-18		1700			230				22x72					
A-20		1800			250				22x74					
(For Hard Coal Model Numbers have "B" instead of "A")														

HAYWARD OIL BURNER CORP.

Round Steel Boilers with Rotary Atomizing Oil Burners														
4819	300	480	1		18	18.5	Dia.			24" Dia.		8x8	30	7
5619	380	608	1.3		24	19	"			24 "		8x8	30	8
5622	440	704	1.5		27	22	"			27.5 "		8x10	30	8
5624	530	848	1.8		33	24	"			30.5 "		8x10	30	8
5628	700	1120	2.3		42	28	"			33 "		8x10	35	8
Rectangular Steel Boilers with Pressure Atomizing Oil Burners														
300	300	480	1		18	14.5	16			25.5 x 19				7
400	400	640	1.35		24	17.5	18.5			36 x 20.5				9
600	600	960	1.85		35.5	17.5	18.5			36 x 20.5				9
800	800	1280	2.25		50	19.5	23			42.5 x 22.5				10
1000	1000	1600	2.75		59	19.5	23			42.5 x 22.5				10
1500	1200	1920	3		71	21.5	27.5			47 x 24.5				12
2000	1450	2320	4.5		90	21.5	27.5			47 x 24.5				12

HEATING SYSTEMS CORP.

24-2	900	1440							5.3					9
24-3	1100	1760							6.6					10
28	725	1160							4.2					10
28-1	950	1520							5.7					10
28-2	1175	1880							7.3					12
28-3	1400	2240							8.8					12
32	1050	1680							7.0					14
32-1	1300	2080							8.8					14
32-2	1550	2480							10.6					14
32-3	1800	2880							12.4					14

HEATMASTER BOILER DIV.

"Heatmaster" Oil Boiler (Steel Square)														
18	300	480	.75	*	18					24x24				6
25	450	675	1.00	*	25					24x24				6
40	680	1080	1.50	*	40					26x26				8
50	850	1350	2.00	*	50					26x26				8
60	1100	1620	2.25	*	60					28x28				10
70	1180	1890	2.5	*	70					32x32				10
80	1360	2160	3.00	*	80					32x32				10
100	1450	2340	3.55	*	100**					32x32				9
* Maximum														
** Obsolete Model														
Rating: EDR														

HEIL-QJAKER CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Oil-fired Steel Boilers														
WB-1	250	465	.85		16							8x8	25	6
RB-1A	250	465	.85		16							8x8	25	6
RB-2	310	570	1.1		19							8x8	25	8
DB-2	400	720	1.3									8x13	25	8
DB-3	550	995	1.8									13x13	25	9
DB-4	700	1260	2.3									13x13	40	9
Ratings: Net														
"Activ-Flow" Boiler Burner Units (Steel Square) (Discontinued)														
V-3C	400	660	1.0		35							8x8	25	6
V-40	525	950	1.35		53	20 Dia.		33		32x54		8x13	25	8
V-50	600	1330	1.85		60	20 "		36		32x54		13x13	35	8
V-65	1250	2000	2.50		67	23 "		36		34x57		13x18	40	8
HT-50	800	1300	1.85		50					4-1/2x2-1/3		8x12	35	8
HT-65	1050	1830	2.50		65					5-1/3x2-1/3		13x13	35	8
V-66*		1200	1.65							5-1/2x2-7/12		8x13	30	8
Rating: Total Load ED														
* Round Steel Boiler														
"Activ-Flow" Boiler Burner Unit (Steel Square)														
HB-1**	290	465	1.0		18.5							8x8	25	8
HB-2**	400	640	1.35		26							8x13	25	8
HB-3**	585	935	2.0		38							8x13	32	9
RB-1	250	465	0.85		16							8x8	25	6
RB-2	310	570	1.00		19							8x8	25	8
Rating: Net Installed Radiation														
** Discontinued														

HENION & HUBBELL

See Burnham Corp. (Heating & Cooling Div.)														
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HERBERT BOILER CO.

	Junior Drop Tube Boiler (Steel-Round)					Dia.	Dia.							
124	500	800				20	24							
130	700	1150				25	30							
138	1000	1800				31	36							
142	1500	2400				37	42							
148	2000	3200				43	48							
Drop Tube Single Shell (Steel-Round)														
22	600	1000				24	28							
23	1000	1500				30	34							
24	1500	2000				36	40							
25	2000	3000				44	48							
26	3000	4000				48	52							
Drop Tube Double Shell (Steel-Round)														
1	500				100	20	34				8x12			
2	800				130	24	38				8x12			
3	1200				200	30	44				8x12			
4	1500				250	36	52				12x16			
5	2500				310	44	58				12x16			
6	3000				350	48	62				12x16			

HERCO OIL BURNER CORP.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Packaged Units (Discontinued in 1954)														
H-99		440	1.00		16							8x8	20	7
H-115		510	1.10		19							8x8	25	7
H-144		640	1.35		24							8x8	30	7
H-198		880	2.00		32							8x12	30	8
H-252		1120	2.50		41							8x12	35	8
Rating: SBI Net Rating														
Complete Packaged Boiler-Burner Units														
GS760		510	1.00									8x8	25	7
GS960		640	1.25									8x8	25	7
GS132		880	1.65									8x12	30	9
GS165		1120	2.00									8x12	30	9
GS216		1440	2.50									8x12	30	9
GS1100		1980	4.00											
GS1500		2700	6.00											
GS2200		3960	8.00											
Rating: SBI Net Rating														

HERENDEEN MFG. CO.

Furman Sectional Steam & Hot Water Boilers														
125	225	375			12	13				39x30				8
126	300	500			12	18				44x30				8
127	375	625			12	24				50x30				8
128	450	750			12	30				56x30				8
125A		375			12	13				39x30				8
126A		500			12	18				44x30				8
127A		625			12	24				50x30				8
128A		750			12	30				56x30				8
206	700	1150			20	22				56x38				10
207	850	1400			20	29				62x38				10
208	1025	1700			20	35				68x38				10
209	1175	1950			20	42				75x38				10
2007	800	1325			20	22				62x38				10
2008	1000	1650			20	29				68x38				10
2009	1200	2000			20	35				75x38				10
2010	1350	2225			20	42				81x38				10
307	1600	2650			30	33				71x50				14
308	1825	3000			30	40				78x58				14
309	2050	3375			30	47								
310	2300	3800			30	55								
311	2600	4300			30	63								
3008	1875	3075			30	33				78x50				14
3009	2125	3500			30	40								
3010	2375	3925			30	47								
3011	2675	4425			30	55								
3012	3000	4950			30	63								
Furman Brick-Set Water-Tube Boilers														
1 1/2	350	575			17	18				56x51				8
2	475	775			17	18				56x51				8
2 1/2	575	950			18	22				60x51				8
3	700	1150			21	22				59x54				9
4	825	1350			21	22				59x54				9
5	1075	1775			28	27				65x59				10
6	1300	2150			26	27				65x59				10
6 1/2	1700	2800			26	34				88x59				12
7	2000	3300			36	28				88x76				14
7 1/2	2300	3800			36	28								
8	2700	4450			36	42								
8 1/2	3000	4950			36	42								

(Continued next page)

HERENDEEN MFG. CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Portable Pattern														
0	200	325				33	34		17	34x33				7
1	250	400				33	34		17	34x33				7
1½	300	475				36	37		21	37x36				8
2	375	600				36	37		21	37x36				8
2½	450	725				39	41		22	41x39				8
3	550	900				42	43		25	43x42				9
4	650	1050				42	43		25	43x42				9
5	850	1400				49	51		30	51x49				10
6	1050	1725				49	51		30	51x49				10

HERSEY & SON. GEORGE H.

Round Cast-Iron Boilers														
102	250	425	Cap.						17 dia.					6
103	450	750	"						21 "					8
104	600	1025	"						25 "					10

HITCHINGS & CO.

See Burnham Corp. (Heating & Cooling Div.)														
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HOFFBERGER CO., C.

Oil-fired Scotch Marine-type Packaged Boiler-Burner Unit														
L12	1680	2690	(No longer manufactured)							42*		8		8
L20	2800	4480	"							42*		8		9
M20	2800	4480	"							42*		8		9
Rating: Radiation, Sq. Ft.														
* - Boiler diameter														

HOLLAND RADIATOR CO.

ROUND CAST IRON SECTIONAL BOILERS (1907) (OBSOLETE)														
1170	225	375	Direct									17 Dia.		7
2170	250	400	"									17		7
3170	275	450	"									17		7
1190	300	500	"									19		7
2190	325	525	"									19		7
3190	350	575	"									19		7
1120	400	650	"									22		9
2220	450	750	"									22		9
3220	500	825	"									22		9
1250	550	900	"									25		9
2250	600	1000	"									25		9
3250	675	1100	"									25		9
1280	725	1200	"									28		10
2280	775	1275	"									28		10
3280	850	1400	"									28		10
1310	925	1525	"									31		10
2310	1050	1725	"									31		10
3310	1200	2000	"									31		10
1340	1250	2075	"									34		11
2340	1375	2275	"									34		11

HOLLAND RADIATOR CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
3340	1500	2475	Direct								34			11
1540	300	500	"											
1550	425	700	"											
1560	650	900	"											
1570	675	1100	"											
1580	800	1300	"											
2250	800	1300	"											
2260	1000	1650	"											
2270	1200	2000	"											
2280	1400	2350	"											
2850	1300	2150	"											
2860	1625	2675	"											
2870	1950	3200	"											

* STEAM BOILER MODEL NUMBERS HAVE "0" SUFFIX, WATER BOILERS "1" SUFFIX, E.G. 1170 IS A STEAM AND 1171 A WATER BOILER.

HOMEASE PRODUCTS DIV.

MODEL	"R" OIL FIRED UNIT BOILERS (STEEL ROUND) (OBSOLETE)												
320	510	.8	24	Built-in	20	21 1/2 Dia.	20						6
400	640	1.0	30	" "	20	21 1/2 "	20						6
550	880	1.35	38	" "	22	21 1/2 "	22						8
700	1120	1.75	52	" "	24	26-3/8 "	24						10
900	1440	2.25	59	" "	24	26-3/8 "	24						10
MODEL "T" OIL FIRED UNIT BOILER (STEEL SQUARE) (OBSOLETE)				Built-in									6
400	640	1.0											

RATINGS: CAPACITY

HOOK & ACKERMAN, INC.

	"Hydrotherm" Gas Boiler (Cast Iron Square)												
2HW2	240					13x26							4
2HW3	384					13x26							5
2HW5	530					18x27							5
2 1/2 HW3	800					21x35							8
2 1/2 HW4	1066					21x35							8
2 1/2 HW5	1333					21x35							8
	"Hydrotherm" Gas Boiler (Cast Iron Square) Dual Unit												
2 1/2 HW6	1600					43x35							Two 8
2 1/2 HW7	1866					43x35							Two 8
2 1/2 HW8	2133					43x35							Two 8
2 1/2 HW9	2400					43x35							Two 8
2 1/2 HW10	2666					43x35							Two 8

Rating: AGA

HOOK HEATER CO.

	Hook Automatic Gas Heating Boiler (Cast Iron-Square)												
4-E-3	480	735	AGA										
5-E-3	610	980	"										
6-E-3	770	1230	"										
7-E-3	920	1470	"										
8-E-3	1070	1710	"										
9-E-3	1230	1980	"										
10-E-3	1380	2210	"										
11-E-3	1530	2450	"										
12-E-3	1680	2700	"										
13-E-3	1840	2940	"										
14-E-3	1990	3110	"										

(Continued next page)

HOOK HEATER CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
	"H & M" Series Hook Sectional Gas Boilers (Cast Iron-Square)													
2	195	310	Direct											
3	295	465	"											
4	390	625	"											
5	490	780	"											
6	595	935	"											
7	705	1095	"											
8	810	1280	"											
9	910	1425	"											
10	1030	1600	"											
11	1140	1820	"											
12	1260	2090	"											
13	1375	2200	"											
14	1490	2390	"											
15	1600	2560	"											
16	1700	2720	"											
17	1820	2910	"											
18	1930	3090	"											

HOOK MFG. CO., INC.

	Series 20,000 - Gas-Fired Sectional Boilers (Cast-Iron)													
2-3	207	384								10x26x24 *				5
2-4	310	576								13x26x24 *				6
2-5	413	788								16x26x24 *				7
2-6	517	960								19x26x24 *				8
2-7	820	1152								22x26x24 *				8
2-8	723	1344								25x26x24 *				9
	* Jacket Dimensions Rating: AGA, Sq. Ft. Radiation													
	Series 30,000 - Gas-Fired Sectional Boilers (Cast-Iron)													
3-6	1000	1600								24x28x38 *				9
3-7	1200	1920								28x28x38 *				6x10
3-8	1400	2240								32x28x38 *				10x12
3-9	1600	2560								36x28x38 *				10x12
3-10	1800	2880								40x28x38 *				10x12
3-11	2000	3200								44x28x38 *				10x12
3-12	2200	3520								48x28x38 *				12x12
3-13	2400	3840								52x28x38 *				12x14
3-14	2600	4160								56x28x38 *				12x14
3-15	2800	4480								60x28x38 *				14x14
3-16	3000	4800								64x28x38 *				14x14
3-17	3200	5120								68x28x38 *				14x16
	* Jacket Dimensions Rating: AGA, Sq. Ft. Radiation													

HOPSON & CHAPIN MFG. CO.

	Sectional Boiler (Cast-Iron Square)													
5	1000	1500	Direct		100				5					
6	1400	2000			125				6-1/4					
7	1800	2500			150				7-1/2					
	Caloric Heaters													
18	350	500	Direct						18 dia.		32 dia.			
22	500	700							22		36			
26	650	900							26		40			
30	800	1100							30		44			
30X	900	1250							30		44			

HUDSON BOILER MFG. CO.

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
Round Sectional Cast-Iron Boilers (1916)														
11-16-2	250	400							16 dia.					7
11-16-3	300	500							16 "					7
11-19-2	325	550							19 "					7
11-19-3	400	650							19 "					7
11-19-4	450	750							19 "					7
11-22-2	525	875							22 "					9
11-22-3	575	950							22 "					9
11-22-4	625	1025							22 "					9
11-25-3	750	1250							25 "					9
11-25-4	825	1375							25 "					9
11-25-5	900	1500							25 "					9
Square Sectional Cast-Iron Boilers														
204	700	1150							20x23					10
205	900	1475							20x30					10
206	1100	1800							20x37					10
207	1300	2150							20x44					10
208	1500	2475							20x51					10
305	1450	2400							30x30					13
306	1800	3000							30x37					13

HYDROTHERM, INC.

Hydrotherm Gas-Fired Hot Water Boilers (Cast-Iron)														
M50		200												5
M72		288												5
M82		328												5
M95		380												5
R108		432												6
R125		500												6
R155		620												6
R180		720												7
R210		840												8
R250		1000												8
R300		1200												8
Rating: EDR (Manufactured, Natural and Mixed Gas)														
Multitemp Gas-Fired, Hot Water Boilers (Cast-Iron)														
R360		1440												
R420		1680												
R500		2000												
R600		2400												
R750		3000												
R900		3600												
R1000		4000												
R1200		4800												
R1500		6000												
R1800		7200												
R2100		8400												
R2400		9600												
R2700		10800												
R3000		12000												
R3300		13200												
R3600		14400												
Rating: Net I-B-F. (Manufactured, Natural and Mixed Gas)														