

BURNHAM 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.)	
PP-1-W		585	1.10									8x8	20	
PP-2-W		810	1.55									8x8	20	
130		445	.85									8x8	15	
230	320		1.00									8x8	15	
135		500	.95									8x8	15	
235	420	670	1.30									8x8	15	
240	525	840	1.60									8x8	15	
245	630	1010	1.95									8x8	15	
250	740	1185	2.25									8x12	15	
255	845	1355	2.55									8x12	15	
260	955	1525	2.90									8x12	15	
Yellow-Jacket Boiler All Fuels (Cast-Iron Square) (Automatic Firing)														
Y-30A	445	715	1.50	18	32.42	19½	16	32		29x20-3/4	12	8x8	20	9
Y-35A	540	865	1.80	19	39.08	19½	19½	32		29x24-1/4	12	8x8	25	9
Y-40A	630	1010	2.10	22	45.14	19½	23	32		29x27-3/4	12	8x12	25	9
Y-45A	725	1160	2.35	25	51.78	19½	26½	32		29x31-1/4	12	8x12	30	9
Y-50A	815	1305	2.65	29	57.68	19½	30	32		29x34-3/4	12	8x12	30	9
Y-55A	905	1450	2.90	32	64.50	19½	33½	32		29x38-1/4	12	8x12	35	9
Y-60A	1000	1600	3.15	35	70.58	19½	37	32		29x41-3/4	12	8x12	35	9
Hand Firing														
Y-30	305	490			32.42	19½	16	32	2.34	29x20-3/4	12	8x8	30	9
Y-35	410	655			39.08	19½	19½	32	2.86	29x24-1/4	12	8x8	30	9
Y-40	515	825			45.14	19½	23	32	3.37	29x27-3/4	12	8x12	35	9
Y-45	620	990			51.78	19½	26½	32	3.89	29x31-1/4	12	8x12	35	9
Y-50	725	1160			57.68	19½	30	32	4.40	29x34-3/4	12	8x12	35	9
Y-55	830	1330			64.50	19½	33½	32	4.91	29x38-1/4	12	8x12	40	9
Y-60	935	1495			70.58	19½	37	32	5.45	29x41-3/4	12	8x12	40	9
Pacemaker - Oil														
8		490	.90			11-3/4	11½	30½				8x8	20	
10	315	500	.95			11-3/4	11½	30½				8x8	20	
11	370	590	1.15			11	11½	29½				8x8	20	
12	475	760	1.45			12	16	30½				8x8	20	
13	580	925	1.80			12	16	29½				8x8	20	
14	690	1100	2.10			13	20	30½				8x8	20	
15	795	1270	2.40			13	20	29½				8x8	20	
Rating: Net I-B-K														
Holiday - #60 - Gas														
4-60	190	300										7x7		
5-60	250	400										7x7		
6-60	315	500										8x8		
7-60	375	600										8x8		
8-60	440	700										8x12		
10-60	565	900										8x12		
12-60	690	1100										12x12		
Holiday - #70 - Gas														
3-70	375	600										8x8		
4-70	585	900										8x8		
5-70	750	1200										8x12		
6-70	940	1500										8x12		
7-70	1125	1800										12x12		
8-70	1315	2100										12x12		
9-70	1500	2400										12x12		
10-70	1690	2700										12x16		
Pac-Ring - Oil and Stoker Firing														
400	1205	1925	3.70	42								12x12	19	
450	1515	2415	4.85	55								12x12	24	
500	1815	2895	5.50	64								12x16	24	
550	2105	3385	6.45	74								12x16	27	
600	2350	3760	7.10	83								12x16	27	
650	2595	4145	7.90	91								16x16	29	
700	2850	4525	8.50	100								16x16	29	
750	3070	4905	9.30	108								16x16	32	
800	3300	5280	9.90	116								16x16	32	
850	3530	5650	10.65	124								16x16	35	

BURNHAM 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.)	
3-11	2250	3600						33-3/4	11.48		14	16x20	50	12
	Rating: Net Load													
	No. 36" Series - Automatic and Hand Firing													
036-7	1880	3175	6.05	71		36	38	37			14	12x16	30	15
036-8	2260	3770	7.18	84		36	44	37			14	16x16	35	15
036-9	2640	4365	8.31	97		36	50	37			14	16x16	35	15
036-10	3020	4935	9.40	110		36	58	37			14	16x16	40	15
	Hand Firing													
36-7	1880	3010						37	9.85		14	16x20	45	15
36-8	2260	3610						37	11.13		14	16x20	50	15
36-9	2640	4220						37	12.63		14	16x20	50	15
36-10	3020	4830						37	14.13		14	16x20	55	15
	Rating: Net Load													
	No. 50" Series Sectional Boilers - Automatic and Hand Firing													
	Automatic Firing													
5006	4500	7200										16x20	35	
5007	5600	8960										20x20	40	
5008	6700	10720										20x20	45	
5009	7800	12480										20x24	50	
50010	8900	14240										20x24	55	
50011	10000	16000										24x24	60	
50012	11100	17760										24x24	65	
50013	12200	19520										24x28	70	
50014	13300	21280										24x28	75	
	Hand Firing													
5006	5000	8000										20x20	50	
5007	6200	9920										20x24	55	
5008	7400	11840										20x24	60	
5009	8600	13760										24x24	65	
50010	9800	15680										24x24	70	
50011	11000	17600										24x24	75	
50012	12200	19520										28x28	80	
50013	13400	21440										28x28	85	
50014	14600	23360										28x28	90	
	Dual Purpose Jacketed Gas Boiler (Cast-Iron Square)													
	535	1000	Btu											
32	250	415	225	120						28x35				5
33	355	575	310	185						28x41				6
34	500	815	430	230						28x47				7
	Rating: Sq. Ft. Direct C.I. Radiation													
	Round Sectional Type - 1926 to Present (Cast-Iron)													
1804	200	320												1.77
1805	250	400												1.77
1806	300	480												1.77
2004	275	440												2.18
2005	290	465												2.18
2006	370	590												2.18
2304	380	610												2.88
2305	400	640												2.88
2306	480	770												2.88
2604	520	830												3.69
2605	570	915												3.69
2606	650	1040												3.69
* 2904	690	1105												4.58
* 2905	750	1200												4.58
* 2906	830	1330												4.58
**31-4	830	1330												5.25
**31-5	920	1470												5.25
**31-6	1000	1600												5.25
	* - From 1928.													
	** - " 1914													

BURNHAM 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.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
	From 1923 to 1926													
184	200	320							1.77					
185	250	400							1.77					
186	300	480							1.77					
204	250	400							2.18					
205	300	480							2.18					
206	350	560							2.18					
234	400	640							2.88					
235	450	720							2.88					
236	500	800							2.88					
264	550	880							3.69					
265	600	960							3.69					
266	650	1040							3.69					
	From 1914 to 1923													
17-4	200	320							1.58					
17-5	250	400							1.58					
17-6	300	480							1.58					
19-4	250	400							1.97					
19-5	300	480							1.97					
19-6	350	560							1.97					
22-4	400	640							2.64					
22-5	450	720							2.64					
22-6	500	800							2.64					
25-4	550	880							3.41					
25-5	600	960							3.41					
25-6	650	1040							3.41					
28-4	700	1120							4.28					
28-5	760	1220							4.28					
28-6	820	1310							4.28					
31-4	830	1330							5.25					
31-5	920	1470							5.25					
31-6	1000	1600							5.25					
	318W and 318S from 1908 to 1914													
	W-318 and S-318 from 1909 to 1914													
216	175	280							1.4					
316	225	360							1.4					
416	275	440							1.4					
218	225	360							1.77					
318	275	440							1.77					
418	325	520							1.77					
221	350	500							2.41					
321	400	640							2.41					
	Rating: EDR		Sq. Ft.											
421	450	720							2.41					
224	500	800							3.14					
324	550	880							3.14					
424	600	960							3.14					
227	650	1060							4.0					
327	700	1140							4.0					
427	750	1220							4.0					
230	800	1280							4.91					
330	850	1360							4.91					
430	900	1440							4.91					
	Round One Piece Type made Before 1906 (Cast-Iron)													
215-A	200								1.23					
215-X	200								1.23					
218-A	250								1.77					
218-X	250								1.77					
221-A	400								2.40					
221-X	400								2.40					
224-A	550								3.14					
224-X	550								3.14					
227-A	700								4.00					
315-A		320							1.23					
315-X		320							1.23					
318-A		400							1.77					

BURNHAM CORP. (5)

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.)	
318-X		400							1.77					
321-A		640							2.40					
321-X		640							2.40					
324-A		880							3.14					
324-X		880							3.14					
327-A		1120							4.00					
	Made Before	1900												
15-A	200								1.23					
15-X	200								1.23					
18-A	250								1.77					
18-X	250								1.77					
21-A	400								2.40					
21-X	400								2.40					
24-A	550								3.14					
24-X	550								3.14					
27-A	700								4.00					
115-A		320							1.23					
115-X		320							1.23					
118-A		400							1.77					
118-X		400							1.77					
121-A		640							2.40					
121-X		640							2.40					
124-A		880							3.14					
124-X		880							3.14					
127-A		1120							4.00					
	Made from	1901												
15	200								1.23					
18	250								1.77					
21	400								2.41					
24	550								3.14					
27	700								4.00					
115		320							1.23					
118		400							1.77					
121		640							2.41					
124		880							3.14					
127		1120							4.00					
	Hitchings and Co.													Made before 1895 (Cast-Iron)
330		850							3.14					
331		1000							3.84					
332		1200							4.85					
	Hitchings and Co.													Made before 1895 (Cast-Iron)
		850							2.84					
214		750							2.89					
	Hitchings and Co.													Made before 1895 (Cast-Iron)
202		125							.55					
	Rating	EDR												Sq. Ft.
205		200							.78					
208		300							1.07					
208		400							1.39					
210		550							2.07					
	Hitchings and Co.													Made before 1895 (Cast-Iron Square)
54		1700							6.00					
55		2000							7.08					
	Standard Square													Made from 1892-1905 (Cast-Iron)
2		580							2.0					
3		880							2.87					
4		950							3.5					
5		1400							5.25					
	Hitchings and Co.													Made before 1895
14		350							1.87					
1c		600							2.41					
1b		1000							3.75					
17		1500							5.44					
	Hitchings and Co.													Made before 1895
2, 3, 4 and 5														

BURNHAM CORP. (6)

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.)	
2	Hitchings and Co. - Conical Type - Made before 1895													
3	1.03													
4	1.48													
5	1.97													
	3.18													
	Round - One Piece Self Feeding - 1889 to 1894													
A	175													
B	300													
C	690													
	.92													
	1.77													
	2.41													
	Square Sectional 17" Jacketed - From 1928 to 1932 (Cast-Iron Square)													
1-5	315 505													
1-6	400 640													
1-7	485 775													
1-8	570 910													
1-9	655 1045													
1-10	740 1180													
	1.7													
	2.2													
	2.7													
	3.2													
	3.7													
	4.2													
	Square Sectional 17" - From 1928 to 1932 (Cast-Iron Square)													
5-17	280 450													
6-17	360 580													
7-17	440 710													
8-17	520 840													
9-17	600 970													
	1.7													
	2.2													
	2.7													
	3.2													
	3.7													
	4.2													
	Rating: EDR Sq. Ft.													
	Square Sectional 21" - Smokeless - From 1928 to Present (Cast-Iron Square)													
S2105	500	800			21				3.28	34x35	13	8x12	35	
S2106	625	1000			21	27 $\frac{1}{2}$			4.01	34x40	13	12x12	35	
S2107	775	1240			21	32 $\frac{1}{2}$			4.74	34x45	13	12x12	35	
S2108	925	1480			21	37 $\frac{1}{2}$			5.47	34x50	13	12x12	40	
S2109	1075	1420			21	42 $\frac{1}{2}$			6.20	34x55	13	12x12	40	
S2110	1225	1960			21	47 $\frac{1}{2}$			6.93	34x60	13	12x16	40	
S2111	1375	2200			21	52 $\frac{1}{2}$			7.66	34x65	13	12x16	40	
	Rating: Sq. Ft. Installed													
	Square Sectional 21" Swasteeka - From 1926 to 1928 (Cast-Iron Square)													
2104	375	600							2.55					
2105	500	800							3.28					
2106	625	1000							4.01					
2107	750	1200							4.74					
2108	875	1400							5.47					
2109	1000	1600							6.20					
	Square Sectional 27" Smokeless - From 1928 to Present (Cast-Iron Round)													
S2705	800	1280			27	25 $\frac{1}{2}$	33-3/4		4.74		14	12x12	35	12
S2706	1000	1600			27	31 $\frac{1}{2}$	"		5.86	40-1/4x37	14	12x12	40	12
S2707	1250	2000			27	37 $\frac{1}{2}$	"		6.98	40-1/4x43	14	12x16	40	12
S2708	1500	2400			27	43 $\frac{1}{2}$	"		8.11	40-1/4x49	14	16x16	45	12
S2709	1750	2800			27	49 $\frac{1}{2}$	"		9.23	40-1/4x55	14	16x16	50	12
S2710	2000	3200			27	55 $\frac{1}{2}$	"		10.34	40-1/4x61	14	16x20	50	12
	Square Sectional 27" Swasteeka - From 1926 to 1928 (Cast-Iron)													
2706	1050	1680							5.86					
2707	1300	2080							8.98					
2708	1550	2480							8.11					
2709	1800	2880							9.23					
2710	2050	3280							10.34					
	Rating: EDR Sq. Ft.													
	Square Sectional 36" - From 1928 to Present (Cast-Iron)													
A3606	1850	2960							8.13			16x20	45	
A3707	2175	3480							9.63			16x20	50	
	Square Sectional 36" - Smokeless - From 1928 to Present													
S3606	1850	2960							8.13			16x20	45	
S3607	2175	3480							9.63			16x20	50	
	Square Sectional 36" - Swasteeka - From 1927 to 1928													
3606	1850	2960							8.13					
3607	2175	3480							9.63					

BURNHAM CORP. (7)

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.)												
18-4	650	1000	Square Sectional 18"	18"	- Heavy Duty -	From 1913 to	Present	(Cast-Iron)	3.00																
18-5	830	1300							3.94																
18-6	1010	1600							4.88																
18-7	1190	1900							5.81																
410	450		Square Sectional 18"	18"	- From 1903 to 1912 (Cast-Iron)				2.37																
510	550								3.12																
610	650								3.87																
710	750								4.62																
810	850								5.37																
418	640								2.37																
518	880								3.12																
618	1000								3.87																
718	1200								4.62																
818	1400								5.37																
24-4	855	1340							Square Sectional 24"						24"	- Heavy Duty -	From 1912 to	Present	(Cast-Iron)	3.91					
24-5	1140	1800																		5.16					
24-6	1425	2260																		6.41					
24-7	1710	2720	7.66																						
24-8	1995	3180	8.91																						
520	670		Square Sectional 24"	24"	- Square Corners, Narrow Round Corners, Wide	Dobr Frame -	-	-	4.16																
620	830								5.16																
720	1000								6.16																
820	1300								7.16																
920	1500								8.16																
524		1080							4.16																
624		1340							5.16																
724		1600							6.16																
824		2080							7.16																
924		2400							8.16																
46	510								Square Sectional 24"						24"	- From 1901 to 1903 (Cast-Iron Square)				3.0					
47	670																			4.0					
48	830																			5.0					
49	1000																			6.0					
50	1000																			6.0					
51	1300		7.0																						
52	1500		8.0																						
53	1800		9.0																						
54	2000		10.0																						
246		820	3.0																						
247		1080	4.0																						
248		1340	5.0																						
249		1600	6.0																						
250		1600	6.0																						
251		2080	7.0																						
252		2400	8.0																						
253		2880	9.0																						
254		3200	10.0																						
30-5	1560	2500	Square Sectional (Heavy Duty) 30"	30"	- From 1917 to	Present	(Cast-Iron)	6.46																	
30-6	1875	3160						8.02																	
540	1560		Square Sectional 30"	30"	- From 1908 to 1917 (Cast-Iron)				6.46																
640	1875								8.02																
546		2500							6.46																
646		3160							8.02																
36-5	1990	3185	Square Sectional (Heavy Duty) 36"		36"	- From 1911 to	Present	(Cast-Iron)	8.00																
	Rating: EDR Sq. Ft.																								

BURNHAM CORP. (8)

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.)	
	Square Sectional		36"		(Square (Round	Corners, "	Narrow Door Wide Door	Frames		From 1903 to 1907	1907			
530	1300								7.87	" 1907 to 1911	1911			
630	1850								9.74					
536		2100							7.87					
636		3050							9.74					
	Square Sectional		36"		- From 1901 to 1903									
67	1300								7.5					
68	1825								9.37					
367		2080							7.5					
368		3000							9.37					
	Rating: EDR Sq. Ft.													
	Improved Round Sectional Boilers (Cast-Iron)													
184	330	550							1.77					
185	360	600							1.77					
186	390	650							1.77					
204	440	725							2.18					
205	490	810							2.18					
206	530	875							2.18					
234	600	890							2.89					
235	675	1115							2.89					
236	725	1200							2.89					
25-4	775	1280							3.41					
25-5	875	1445							3.41					
25-6	950	1570							3.41					
28-4	1125	1860							4.28					
28-5	1250	2075							4.28					
28-6	1350	2230							4.28					
31-4	1350	2230							5.25					
31-5	1475	2450							5.25					
31-6	1550	2560							5.25					
	Rating: Sq. Ft. Direct Radiation													
	Oilburning Square Sectional - Jacketed (Cast-Iron)													
0-53	340	540	.90									8x8	30	
0-63	440	700	1.18									8x8	30	
0-74	540	860	1.44									8x8	30	
0-84	640	1020	1.71									8x12	35	
0-95	740	1180	1.98									8x12	35	
0-105	840	1340	2.25									8x12	35	
0-116	940	1500	2.52									8x12	40	
0-126	1040	1660	2.79									8x12	40	
	Oilburning Square Sectional - Unjacketed - (Cast-Iron)													
0-531	340	540	.90									8x8	30	
0-631	440	700	1.17					2.00		29x35-1/2		8x8	30	
0-741	540	860	1.44					2.50		29x39-1/2		8x8	30	
0-841	640	1020	1.71					3.00		29x43-1/2		8x12	35	
0-951	740	1180	1.98					3.50		29x47-1/2		8x12	35	
0-1051	840	1340	2.25					4.00		29x51-1/2		8x12	35	
0-1161	940	1500	2.52									8x12	40	
0-1261	1040	1660	2.79									8x12	40	
0-2105	630	1000	1.68									8x12	35	
0-2106	785	1250	2.09					4.01		29-1/2x35-1/2		12x12	35	
0-2107	940	1500	2.52					4.74		29-1/2x40-1/2		12x12	35	
0-2108	1095	1750	2.92					5.47		29-1/2x45-1/2		12x12	35	
0-2109	1250	2000	3.33					6.20		29-1/2x50-1/2		12x12	40	
0-2110	1405	2250	3.75					6.93		29-1/2x55-1/2		12x16	40	
0-2111	1560	2500	4.16									12x16	40	
0-2112	1715	2750	4.58									12x16	45	
0-2113	1870	3000	5.00									12x16	50	
0-2705	1000	1600	2.67									12x12	35	
0-2706	1315	2105	3.50					5.86		36-1/2x42-1/2		12x12	40	
0-2707	1630	2610	4.35					6.98		36-1/2x48-1/2		12x16	40	
0-2708	1945	3115	5.18					8.11		36-1/2x54-1/2		16x16	45	

BURNHAM CORP. (9)

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 burning		Round	Sectional	-	Unjacketed (Cast-Iron)								
1805-0	310	500	.82									8x8	30	
1808-0	375	600	1.00									8x8	30	
2005-0	375	600	1.00									8x8	30	
2006-0	440	700	1.17									8x8	30	
2305-0	560	900	1.50									8x8	30	
2308-0	625	1000	1.67									8x8	35	
2605-0	750	1200	2.00									8x8	35	
2608-0	810	1300	2.16									8x8	35	
2905-0	950	1520	2.53									10x10	35	
2908-0	1025	1640	2.73									10x10	40	
31-5-0	1150	1840	3.07									10x10	35	
31-6-0	1250	2000	3.33									10x10	40	
	Rating: EDR		Sq. Ft.											
"Burnham-Simplex" Gas Boilers - Steam Boilers have Additional Suffix "S"														
					Water	"	"	"	"	"	"			
2-S	185	300										7x7		5
3-S	355	575										7x7		6
4-S	500	815										8x8		7
5-S	680	1085										8x8		8
6-S	850	1580										8x8		9
7-S	1010	1670										8x13		10
8-S	1190	1980										8x13		11
9-S	1590	2280										8x13		12
10-S	1560	2555										13x13		12
11-S	1740	2860										13x13		13
12-S	1885	3145										13x13		14
13-S	2110	3450										13x13		15
	Rating: Supplies		Sq. Ft. Direct C.I. Radiation											
"OB" Series Exclusively for Oil (Steel-Square)														
OB5	500	800	SHBI		29.4									
OB7	750	1200	"		44.1									

CAMPBELL CO., E. K.

EKCCO Drop Leg Boilers, Vertical Series (Steel Round) (Obsolete)														
Model No.	Rating	Rating	Hand	fire	Heating Surface Sq. Ft.	Firebox	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney Size (In.)	Chimney Height (Ft.)	Smoke Pipe Diam. (In.)	
2248	450	640			28.25			2.65	2-1/3		8x13	35	9	
2257	630	1000			55.9			2.65	2-1/3		13x13	40	9	
2266	785	1250			44.7			2.65	2-1/3		8x13	35	9	
2848	706	1130			39.7			4.27	2-5/6		13x13	40	9	
2857	610	1455			52.1			4.27	2-5/6		13x13	40	9	
2866	1145	1830			65.4			4.27	2-5/6		13x13	40	9	
3648	975	1550			57.1			7.05	3-1/2		13x18	45	10	
3657	1280	2050			72.8			7.05	3-1/2		13x18	45	10	
3666	1630	2610			91.8			7.05	3-1/2		13x18	45	10	
4248	1282	2020			72.1			9.61	4		13x18	45	12	
4257	1635	2610			93.7			9.61	4		13x18	45	12	
4266	2110	3370			121.1			9.61	4		13x18	45	12	
2248	600	956	Automatic		28.25			2.65	2-1/3		8x13	35	9	
2257	782	1213			55.9			2.65	2-1/3		8x13	35	9	
2266	992	1582			44.7			2.65	2-1/3		13x13	40	9	
2848	858	1370			39.7			4.27	2-5/6		8x13	35	9	
2857	1170	1760			52.1			4.27	2-5/6		13x13	40	9	
2866	1590	2215			65.4			4.27	2-5/6		13x13	40	9	
3648	1184	1886			57.1			7.05	3-1/2		13x13	40	10	
3657	1552	2365			72.8			7.05	3-1/2		13x18	45	10	
3666	1980	3180			91.8			7.05	3-1/2		13x18	45	10	
4248	1533	2450			72.1			9.61	4		13x18	45	12	
4257	1986	3160			93.7			9.61	4		13x18	45	12	
4266	2560	4080			121.1			9.61	4		13x18	45	12	
EKCCO Drop Leg Boilers Horizontal Series (Obsolete)														
355	2140	3420												12
356	2600	4180												14
455	3080	4950												14

CANFIELD SUPPLY 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.)	
(For these Boilers see Listings of Burnham Boiler Corp.)														

CARRIER CORP.

OIL BURNING BOILER - TYPE 61B (STEEL SQUARE)														
61P4	400	640	1.35							4 1/2 x 2-1/12	8	25	8	
61B5	500	800	1.35							4 1/2 x 2-1/12	8	25	8	
61P6	600	960	1.35							4-5/12 x 2 1/4	8	30	8	
61P7	700	1120	1.65							4-5/12 x 2 1/4	8	30	8	
61B9	900	1440	2.00							5-1/6 x 2 1/2	9	35	9	
61B11	1100	1760	2.50							5-1/6 x 2 1/2	9	35	9	
61P13	1300	2080	3.00							5-3/4 x 2-3/4	10	40	10	
61P15	1500	2400	3.50							5-3/4 x 2-3/4	10	40	10	
61P19	1800	2880	4.00							5-11/12 x 2-3/4	12	45	12	
STOKER TYPE BOILER - ANTHRACITE AND BITUMINOUS - TYPE 61C (STEEL SQUARE)														
61C5	488	780	EDR	16	20-3/8			41 1/2		26x45	14	9	30	9
61C6	600	960		20	20-3/8			41 1/2		26x45	14	9	30	9
61C7	720	1150		30	23-3/8			44		29x53	14	9	35	9
61C8	840	1345		30	23-3/8			44		29x53	14	9	35	9
61C9	960	1535		30	26-5/8			46		32x55	14	10	40	10
61C11	1100	1760		35	26-5/8			46		32x55	14	10	40	10
61C13	1300	2080		40	26-5/8			52		32x61	14	12	45	12
61C16	1500	2400		50	26-5/8			52		32x61	14	12	45	12
61C18	1800	2880		55	29			56		35x64	14	14	50	14
61C20	2000	3200		60	29			56		35x64	14	14	50	14
• NO LONGER MANUFACTURED														

CARTER CRAFT CO.

Hi-Therm Boiler-Burner Units for Oil Firing (Steel, Rectangular)														
TFP	325	450	1.0		34	10	9	31	48x20					6
TFP	425	600	1.25		40	12	12	31	48x22 1/2					7
Rating: Sq. Ft.														

CASE & SON MFG. CO., W. A.

(FOR THESE BOILERS SEE LISTINGS OF BURNHAM BOILER CORP.)														
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CATSKILL METAL WORKS, INC.

C.M.W. Oil Boiler (Steel Square)														
500	500	750	1.35			10	11			25x45				8
800	800	1200	2.00			12	14			27x34 1/2				10
Rating: EDR														

CENTRAL 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.)	
4	200	325	Cap.						171 Sq. In.					6
5	275	450							288					6
6	350	575							285					6
7	425	700							342					7
8	500	825							399					7
15	500	850	Cap.						1.67					8
16	650	1100							2.19					8
17	800	1350							2.71					8
18	950	1600							3.23					8
26	1150	1950	Cap.						3.97					10
27	1450	2450							4.89					10
28	1750	2950							5.30					10
29	2050	3450							6.72					12
4-17	300	525							1.46					6
5-17	350	600							1.46					6
4-18	400	650							1.69					6
5-18	450	725							1.69					6
6-18	500	775							1.69					6
4-20	550	900							2.19					7
5-20	600	1000							2.18					7
6-20	650	1050							2.18					7
4-23	825	1300							2.18					8
5-23	900	1425							2.88					8
6-23	950	1500							2.88					8
4-26	1050	1625							3.72					8
5-26	1125	1775							3.72					8
6-26	1200	1900							3.72					8
4-29	1300	2200							4.63					10
5-29	1400	2480							4.63					10
6-29	1500	2680							4.63					10
217	175	300							17					
317	225	375							17					
417	275	450							17					
219	325	525							19					
319	374	600							19					
419	425	650							19					
222	475	775							22					
322	525	850							22					
422	575	950							22					
225	600	1000							25					
325	650	1125							25					
425	700	1200							25					
228	800	1400							28					
328	900	1550							28					
428	1000	1675							28					
231	1050	1900							31					
331	1275	2100							31					
431	1350	2300							31					
274	725	1200												
275	975	1550												
276	1225	1950												
277	1475	2300												
278	1725	2600												
304	850	1400												
305	1150	1800												
306	1475	2250												
307	1800	2700												

RATING, CAPACITY SQ. FT.

CENTRAL STATE STEEL BOILER 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.)	
B8	DOMESTIC ALL FUEL BOILER (STEEL SQUARE)													
B12	530	800				20	20	31.25		5.5	14			6
B17	795	1200				20	32	31.25		7.5	14			8
R14	1090	1744				20	44	31.25		9.5	14			12
R19	"R" SERIES ALL FUEL BOILER (STEEL, SQUARE)													
R14	1400	2240	3.5	50	83	28	30	28.5		9.8	14	16	35	
R19	1900	3040	5	75	112	28	42	28.5		12.4	14	16	35	
RATINGS: NET STANDING														

CENTURY ENGINEERING CORP.

Midget - Boiler-Burner Units (Steel, Square)														
BGS-1 or BBS-1	430	.85			16.5					21x28				8
BGS-2 or BBS-2	635	1.25			28					31x28				8
BGS-3 or BBS-3	830	1.5			38					41x28				8
Note: Older Models have 7" Smoke Pipe														
Zone Master Boiler (Open Types) (Steel, Square)														
W399	584	1.0			27.0					24x24	8x8	30		7
SW400	712	1.25			29.5					24x24	8x8	30		8
SW600	953	1.75			36.0					27x27	8x10	30		9
SW800	1072	2.25			42.5					29x29	10x10	30		10
SW1000	1340	2.75			52.0					31x31	12x12	30		10
Zone Master Boiler (Closed Types) (Steel, Square)														
SW400	712	1.25			29.5					40x25	8x8	30		8
SW600	953	1.75			36.0					42x27	8x10	30		9
SW800	1072	2.25			42.5					44x29	10x10	30		10
SW1000	1340	2.75			52.0					46x31	10x12	30		10
Rating: Maximum Net Recommended Load.														

CLAYTON MFG. CO.

Clayton Controlled Circulation Steam Generators														
RO-15	15HP	4.8			49.6	1.2	Cu. Ft.			41"x62"x27"				8
RG-15	15HP	600*			49.6	1.2	" "			41"x62"x27"				8
RO-30	30HP	9.6			76.4	2.6	" "			52"x66"x30"				12
RG-30	30HP	1200*			76.4	2.6	" "			52"x66"x30"				12
WO-50	50HP	15			105	4.5	" "			75"x67"x38"				15
WG-50	50HP	2000*			105	4.5	" "			75"x67"x38"				15
WO-52	50HP	13.5			98	4.5	" "			75"x67"x38"				15
WG-52	50HP	1800*			98	4.5	" "			75"x67"x38"				15
WO-75	75HP	23			150	8.4	" "			84"x70"x46"				18
WG-75	75HP	3000*			150	8.4	" "			84"x70"x46"				18
WO-100	100HP	30			203	8.4	" "			84"x76"x46"				18
WG-100	100HP	4000*			203	8.4	" "			84"x76"x46"				18
BO-10#	10HP	3.2			45	1.3	" "			54"x45"x38"				8
BG-10#	10HP	400*			45	1.3	" "			54"x45"x38"				8
BO-15#	15HP	4.8			45.3	1.3	" "			54"x45"x38"				8
BG-15#	15HP	600*			45.3	1.3	" "			54"x45"x38"				8
WO-30#	30HP	9.5			74.3	3.5	" "			75"x60"x38"				15
WG-30#	30HP	1200*			74.3	3.5	" "			75"x60"x38"				15
* Cu. Ft. Gas Per Hour Max., Based on 1100 Btu Gas @ 6" W.C.														
# Obsolete Model														

CLOW & SONS, JAMES B.

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.)	
VOLUNTEER STEAM BOILERS (OBSOLETE)														
2	225	Direct	Rad.						176	Sq. In.				6
4	300								254					6
5	375								346					7
6	450								346					7
7	550								490					8
8	625								490					8
9	825								706					9
10	1000								706					10
11	1350								1017					10
12	1650								1017					14
13	2250								1385					14
ALL RIGHT STEAM BOILERS (OBSOLETE)														
18	350	Direct	Rad.						254	Sq. In.				7
21	500								346					8
25	700								490					9
30	1100								706					10
VOLUNTEER WATER BOILERS (OBSOLETE)														
1	250	Direct	Rad.						176					5
1*	325								176					6
2	375								176					6
4	500								254					6
5	625								346					7
6	750								346					7
7	900								490					8
8	1025								490					8
9	1325								706					9
10	1650								706					9
ALL RIGHT WATER BOILERS (OBSOLETE)														
18	575	Direct	Rad.						254					7
21	825								346					8
25	1150								490					9
30	1625								706					10

COAL-O-MATIC DIV.

Firechief (Automatic Coal Burner Fired Steel Boiler-Burner Units)														
C1	325	515		10	20				28"		25x31	14		6
C2	550	880		16	34				36"		24x38	None		7
Anthra-Flo (Automatic Interchangeable Coal Burner & Oil Burner Fired Steel Units)														
C1B	325	550		10 $\frac{1}{2}$	20				29"		23x37-1/2	13 $\frac{1}{2}$ x21		7
C2A	550	880	1.2	15	34				40"		24x42	16-9/16		8
C1C	400	640	1.00	12	24				29"		22x58	None		7
C525	525	840	1.25	15	38				34 $\frac{1}{2}$ "		21-1/4x54-1/2	None		8
C650	850	1040	1.55	19	36				34 $\frac{1}{2}$ "		21-1/4x54-1/2	None		8
Coal-O-Matic Anthra-Flo (Automatic Coal Burner Fired Steel Boiler-Burner Units)														
HW500		500		10	18				38"		27-1/2x47	None		7
C900	900	1440		25	53	21	28 $\frac{1}{2}$		42"		25x48	12		9
C1200	1200	1920		35	62	21	26 $\frac{1}{2}$	40-3/4"			25x54	15		10
C1500	1500	2400		45	77	25	25	47 $\frac{1}{2}$ "			29x58	16		12

COATESVILLE BOILER WORKS

Coatesville Heating Boiler														
1	549				61	20	27		3-3/4		70x24			
2	666				74	20	27		3-3/4		82x24			
3	774				86	23	30		4-3/4		82x27			
4	918				102	23	30		4-3/4		94x27			
5	1062				118	23	30		4-3/4		106x27			
5A	1190				119	27	35		6-1/2		82x31			
6	1460				146	27	35		6-1/2		94x31			
7	1730				173	27	35		6-1/2		106x31			
8	2000				200	27	35		6-1/2		118x31			
8A	1970				197	30	40		8-1/2		111x34			
Rating: Capacity Direct Steam Radiation Sq. Ft. For Hot Water Radiation Add 50% to Steam Rating														

COLUMBIA BOILER 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.)	
	Water Tube and Tubeless Type (Steel Square)													
16	325	520	1.00		19.3					19x21x45			20	8
18	400	640	1.20		23.6					19x21x48			30	8
20	500	800	1.35		29.5					21x21-1/2x56			30	8
22	600	960	1.65		35.3					21x25-1/2x56			30	8
24	770	1230	2.00		45.3					25x29-1/2x56			30	9
30	1090	1750	3.00		64.1					30x35x60			30	10
* 32	1260	2000	3.50		74					30x35x60			30	10
Rating: Net Standing Radiation.														
* Constructed A.S.M.E. Water Tube only; other boilers are both water tube and tubeless type.														
Tubeless Type Oilfired Boiler-Burner Unit (Steel, Square)														
16	300	480	1.0		19.3					21x18-1/4				8
22	600	960	1.65		35.3					25-1/2x20-1/2				8
32	1260	2000	4.00		74.0					35x29-1/2				10
"Columbette" - Oilfired Boiler-Burner Unit (Steel)														
OCB-10		520	.85							17" Dia.				6
OCB-20		640	1.00							19" "				7
OCB-30		760	1.20							19" "				7
Rating: Installed Radiation														
"Columbette" - Gas Fired Boiler-Burner Unit (Steel)														
GCB-10		360								17" Dia.				6
GCB-20		480								19" "				7
GCB-30		600								19" "				7
Rating: A.G.A. Installed Radiation														

COLUMBIA RADIATOR CO.

Round Boilers-Cast Iron Round														
Model	Rating	Rating			Height	Length	Width	Grate	Floor Area	Base Height	Chimney Size	Chimney Height	Smoke Pipe Diam.	
18-4	200	320			17"	14-3/8	23-1/2	1.58		13	8x8	30	7	
18-5	230	368			17"	16-3/4	23-1/2	1.58		13	8x8	30	7	
20-4	285	455			19"	21	23-1/2	1.97		13 1/2	8x8	30	7	
20-5	325	520			19"	25-1/2	23-1/2	1.87		13 1/2	9x9	35	7	
23-4	365	615			22"	36-1/4	23-1/2	2.64		14	8x12	35	8	
23-5	435	695			22"	36-1/4	23-1/2	2.64		14	10x10	35	8	
23-6	485	775			22"	36-1/4	23-1/2	2.64		14	10x10	40	8	
26-4	520	830			25"	36-3/4	23-1/2	3.41		14 1/2	10x10	35	9	
26-5	580	925			25"	36-3/4	23-1/2	3.41		14 1/2	10x10	40	9	
26-6	640	1025			25"	36-3/4	23-1/2	3.41		14 1/2	10x10	40	9	
29-4	600	960			28"	36-3/4	23-1/2	4.23		14 1/2	12x12	35	10	
29-5	680	1090			28"	36-3/4	23-1/2	4.23		14 1/2	12x12	40	10	
29-6	760	1215			28"	36-3/4	23-1/2	4.23		14 1/2	12x12	40	10	
Oil Boilers-Cast Iron Square														
419	450	720	1.87	35.8	19"	14-3/8	23-1/2		26-5/8x45-1/4		8x8	30	9	
419	650	1040	2.66	52.3	19"	20-3/8	23-1/2		26-5/8x51-1/4		8x12	30	9	
519	850	1360	3.44	68.8	19"	26-3/8	23-1/2		26-5/8x57-1/4		8x12	35	9	
619	1050	1680	4.17	85.3	19"	32-3/8	23-1/2		26-5/8x63-1/4		12x12	35	9	
719	1250	2000	4.82	101.8	19"	38-3/8	23-1/2		26-5/8x69-1/4		12x12	35	9	
Rating: Oil Boiler - I.B.R. Round Boilers-Installed Radiation														
Square Jacketed Boilers (Cast Iron)														
101	240	385			17"	12-1/2	36-1/3	1.5	24-1/2x18	10-5/8	8x8	30	9	
102	315	505			17"	16-3/4	36-1/3	2.0	24-1/2x22	10-5/8	8x8	30	9	
103	390	625			17"	21	36-1/3	2.5	24-1/2x26	10-5/8	8x12	30	9	
104	465	745			17"	25-1/2	36-1/3	3.0	24-1/2x31	10-5/8	8x12	35	9	
105	540	865			17"	29-3/4	36-1/3	3.5	23-1/2x35	10-5/8	8x12	35	9	
106	615	985			17"	34	36-1/3	4.0	24-1/2x40	10-5/8	8x12	40	9	
201	650	1040			20 1/2"	25-3/4	33-1/2	4.0	32-1/2x31	12	8x12	30	10	
202	600	1280			20 1/2"	31-3/4	33-1/2	4.85	32-1/2x37	12	8x12	35	10	
203	950	1520			20 1/2"	37-3/4	33-1/2	5.70	32-1/2x43	12	12x12	35	10	
301	960	1440			24 1/2"	29-3/4	33	5.55	37x35	12	8x12	35	12	
302	1110	1770			24 1/2"	36-3/4	33	6.74	37x42	12	12x12	35	12	
303	1320	2110			24 1/2"	43-3/4	33	7.93	37x49	12	12x12	40	12	
304	1530	2450			24 1/2"	50-3/4	33	9.12	37x56	12	12x12	40	12	
305	1740	2780			24 1/2"	57-3/4	33	10.31	37x63	12	12x12	45	12	

COLUMBIA 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.)	
Smokeless Boilers—Cast Iron—Square														
303	1320	2110				24"	43-3/4	33	7.93	37x49	12	12x16	40	12
304	1530	2450				24"	50-3/4	33	9.12	37x56	12	12x16	45	12
305	1740	2780				24"	57-3/4	33	10.31	37x63	12	12x16	50	12
306	1950	3120				24"	64-3/4	33	11.50	37x70	12	12x16	50	12
307	2160	3460				24"	71-3/4	33	12.69	37x77	12	16x20	50	12
Rating: No. 100 Series I.B.R. All Others - Installed Radiation														
"Smokeless" Series (Cast Iron Square)														
725	1400	2200							7.93			12x16	40	
825	1650	2550							9.12			12x16	45	
925	1900	2900							10.31			12x16	50	
1025	2150	3250							11.50			16x16	50	
Columbia Gas Boiler (Cast Iron—Square)														
G3	390	585				19	16-1/8	20			Wet			5
G4	510	760				19	22-1/8	20			Wet			7
G5	640	970				19	28-1/8	20			Wet			9
Square Jacketed Boiler (Redesigned as 100-200 and 300 Series) (Cast Iron—Square)														
417	250	400							1.50	1-1/2x2-1/12		9x9	30	9
517	360	575							2.00	1-5/6x2-1/12		9x9	30	9
617	470	750							2.50	2-1/6x2-1/12		9x9	30	9
717	580	925							3.00	2-7/12x2-1/12		9x13	35	9
817	690	1100							3.50	2-11/12x2-1/12		9x13	35	9
917	800	1275							4.00	3-1/5x2-1/12		13x13	35	9
521	700	1100							4.00	2-7/12x2-3/4		9x13	30	10
621	850	1425							4.85	3-1/12x2-3/4		9x13	35	10
721	1000	1750							5.70	3-7/12x2-3/4		13x13	35	10
525	900	1500							5.55	2-11/12x3-1/12		9x13	35	12
625	1150	1850							6.74	3-1/2x2-1/12		13x13	35	12
725	1400	2200							7.93	4-1/12x3-1/12		13x13	40	12
825	1650	2550							9.12	4-2/3x3-1/12		13x13	40	12
925	1900	2900							10.31	5-1/4x3-1/12		13x13	45	12
1025	2150	3250							11.50	5-5/6x3-1/12		16x16	50	12
Rating: E.I.R. Rating Sq. Ft.														
Oil Burning Boiler (Cast Iron—Square)														
0319	375	600			35.8					3-3/4x2-1/4		9x13	30	9
0419	555	880			52.3					4-1/4x2-1/4		9x13	30	9
0519	735	1100			68.8					4-3/4x2-1/4		9x13	30	9
0619	905	1470			85.3					5-1/4x2-1/4		9x13	30	9
0719	1085	1750			101.8					5-3/4x2-1/4		9x13	30	9
"Thirty" Series (Cast Iron—Square)														
730	1750	2800							8.02	5-1/12x3-7/12		12x16	40	14
830	2000	3200							9.34	5-2/3x3-7/12		12x16	40	14
"Thirty-Five" Series														
355	1050	1680							6.25	4-1/3x4-1/12		12x16	40	13
356	1250	2005							7.70	4-11/12x4-1/12		12x16	40	13
357	1450	2330							9.16	5-1/2x4-1/12		12x16	40	13
358	1750	2835							10.62	6-1/12x4-1/12		12x16	40	13
359	2000	3200							12.08	6-2/3x4-1/12		16x16	45	13
Rating: Direct Cast Iron Radiation Load Sq. Ft.														

COMBINATION BOILER 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.)	
Benton Triple Service Boilers (Steel, Square)														
Direct Draft Boilers														
501	530				38	22	24	19	3.6		12	12	35	12
502	800				47	22	30	19	4.5		12	12	35	12
503	800				57	22	36	19	5.5		12	12	35	12
504	920				66	22	42	19	6.4		12	12	35	12
505	1050				75	22	48	19	7.3		12	12	35	12
506	1330				95	22	60	19	7.6		12	12	40	12
507	1670				122	25	66	21	7.6		12	16	40	16
508	2090				150	25	67	21	8.6		12	16	40	16
Boilers for Oil, Gas or Stoker Firing *														
601	650				38	22	24	19			12	12	35	12
602	800				47	22	30	19			12	12	35	12
603	970				57	22	36	19			12	12	35	12
604	1120				66	22	42	19			12	12	35	12
605	1280				75	22	48	19			12	12	35	12
606	1620				95	22	60	19			12	12	40	12
607	2070				122	25	55	21			12	16	40	16
* - Boiler Numbers beginning with "6" are Front Fired.														
Boiler Numbers beginning with "7" are Rear Fired.														
Rating: Rated Capacity for Water Boiler is 80% greater than Steam.														
Combination Triple Service Boilers														
Straight Draft Boilers														
201	650	1040			65	21	24	20	3.4		12	12	35	
202	750	1200			77	21	30	21	4.4		12	14	40	
203	1000	1600			92	21	36	22	5.3		12	14	40	
204	1250	2000			114	24	36	22	6.0		12	16	45	
205	1500	2400			130	24	42	23	7.0		12	16	45	
206	1750	2800			146	27	42	22	7.9		12	18	50	
207	2000	3200			168	27	48	23	9.0		12	18	50	
Boilers, for Oil, Gas or Stoker Firing **														
101	650	1040	1.40		65	21	24	20			12	12	35	
102	750	1200	1.57		77	21	30	21			12	14	40	
103	1000	1600	2.13		92	21	36	22			12	14	40	
104	1250	2000	2.55		114	24	36	22			12	16	45	
105	1500	2400	3.15		130	24	42	23			12	16	45	
106	1750	2800	3.74		146	27	42	22			12	18	50	
107	2000	3200	4.25		168	27	48	23			12	18	50	
** - Oil required per hour to develop rating-Gals. (19,500 Btu per lb.)														
Rating: Net Capacity. No allowance is made for Heating Load of Hot Water Supply.														

COMBINATION BOILER 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.)	
Benton Type T Convertible Boiler														
503														
603	870				57	22	36	19	5.5		12	10	30	12
703														
703A	800													
504														
604	1120				66	22	42	19	6.4		12	10	30	12
704														
704A	920													
505														
605	1280				75	22	48	19	7.3		12	10	30	12
705														
705A	1050													
506														
606	1620				85	22	60	19	7.6		12	10	35	12
706														
706A	1330													
507														
607	2070				122	25	55	21	7.6		12	15	35	16
707														
707A	1670													
508														
608	2550				150	25	67	21	8.6		12	15	35	16
708														
708A	2090													

Boiler Numbers beginning with "5" are Two-Pass for Front Firing with Coal.
 Boiler Numbers beginning with "6" are Two-Pass for Front Firing with Oil.
 Boiler Numbers beginning with "7" are Three-Pass for Rear Firing with Oil or Gas except those followed by suffix "A" which are combination Two-Pass and Three-Pass.

CONCO ENGINEERING WORKS

Model	Rating	Minimum Firing Rate	Heating Surface	Firebox	Floor to Crown Sheet	Grate Size	Floor Area	Base Height	Chimney	Smoke Pipe Diam.
Compo Oil Boiler (Steel Square or Round) Discontinued										
320-s	320	510	1.00	24			23-3/4 Dia.	6		
550-s										
880-w	550	880	1.65	29			22-1/4x41-1/4	8		
700-s										
1140-w	700	1140	2.00	52			28-3/8 Dia.	10		
900-s										
1440-w	900	1440	2.50	59			28-3/8 Dia.	10		

CONSOLIDATED BOILER CORP.

Model	Rating	Minimum Firing Rate	Heating Surface	Firebox	Floor to Crown Sheet	Grate Size	Floor Area	Base Height	Chimney	Smoke Pipe Diam.
Consolidated Heat Generator (Steel, Square)										
1	300	480	Gravity	Circ.			24-1/2x20-1/4			6
		379	Forced	"						
2	400	640	Gravity	"			24-1/2x20-1/4			6
		505	Forced	"						
3	500	800	Gravity	"			24-1/2x20-1/4			6
		831	Forced	"						
4	600	960	Gravity	"			24-1/2x20-1/4			6
		757	Forced	"						
5	700	1120	Gravity	"			24-1/2x20-1/4			6
		883	Forced	"						
Series No. 800										
1	600	960	Gravity	Circ.			35-1/2x20-1/4			8
		800	Forced	"						
2	750	1200	Gravity	"			35-1/2x20-1/4			8
		1000	Forced	"						
3	900	1440	Gravity	"			35-1/2x20-1/4			8
		1200	Forced	"						
4	1050	1680	Gravity	"			35-1/2x20-1/4			8
		1400	Forced	"						
5	1200	1900	Gravity	"			35-1/2x20			8
		1600	Forced	"						
Rating: Standing Radiation										

CONTINENTAL HEATER 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.)	
Contento Boiler														
4	240	400								14x20				
5	320	535								17x20				
6	400	670								21x20				
7	500	825								24x20				
8	600	990								28x20				
Contento Square Boiler														
74	450	750							1.45	18x24				
75	600	1000							1.95	22x24				
76	750	1250							2.45	26x24				
77	900	1500							2.95	31x24				
78	1050	1750							3.45	35x24				
Contento Low Water Line Boiler - "20" Series														
25	700	1150				20 (1)	28 (1)		3.88			8x12	40	
26	900	1500				20 (1)	35 (1)		4.85			12x12	40	
27	1100	1850				20 (1)	42 (1)		5.82			12x12	40	
28	1300	2200				20 (1)	49 (1)		6.80			12x12	40	
Continental Low Water Line Boiler - "30" and "40" Single Series (Regular)														
35	1200	2000				30 (1)	28 (1)		5.83			12x12	40	
36	1600	2650				30 (1)	35 (1)		7.29			12x12	40	
37	2000	3300				30 (1)	42 (1)		8.75			12x12	40	
38	2400	4000				30	49		10.21			12x12	40	
39	2800	4650				30	56		11.67			12x16	40	
310	3200	5300				30	63		13.13			12x16	45	
(1) Grate Size														
Continental Low Water Line Boiler - "30" and "40" Single Series (Smokeless)														
530-S	1200	2000				30 (1)	28 (1)		5.83			12x12	40	
650-S	1600	2650				30 (1)	35 (1)		7.29			12x12	40	
750-S	2000	3300				30 (1)	42 (1)		8.75			12x12	40	
850-S	2400	4000				30 (1)	49		10.21			12x12	40	
950-S	2800	4650				30 (1)	56		11.67			12x16	40	
050-S	3200	5300				30 (1)	63		13.13			12x16	45	
(1) Grate														

CORECO, INC.

Coreco (Cast-Iron Square)														
CM-2	330	530			16					25x25 *				8
CM-3	460	735			23 $\frac{1}{2}$					31x25				8
CM-4	600	960			31					38x25				8
Coreco Clipper Oilburner Boiler (Cast-Iron Square)														
LB-2	360	578	1.35		17.7	15 $\frac{1}{2}$	12	23	None	24x24 **	Wet	8x8	30	8
LB-3	500	800	1.85		23.5	15 $\frac{1}{2}$	18	23	None	30 $\frac{1}{2}$ x24	Wet	8x10	30	8
LB-4	650	1040	2.00		29.3	15 $\frac{1}{2}$	24	25	None	37x24	Wet	8x12	30	10
(*) For Extended Jacket Add 15-3/4" to CM-2; 15 $\frac{1}{2}$ " to CM-3; 15 $\frac{1}{2}$ " to CM-4.														
(**) " " " " " 20" in length.														
Rating: Installed Radiation Sq. Ft.														

ABRAM COX MFG. INC.

NOVELTY BOILER (STEEL)														
1418	379	606								1.76		12x12	60	
1420	478	765								2.12		12x12	65	
1423	618	989								2.88		12x12	70	
1426	731	1170								3.40		12x12	70	
1428	919	1470								4.27		12x12	70	
1431	1126	1802								5.24		12x16	65	
18-3	269	430								1.25		12x12	45	
18-4	403	644								1.88		8x12	40	
18-5	537	859								2.5		8x12	45	
18-6	672	1075								3.13		8x12	45	
18-7	806	1290								3.75		12x12	35	
18-8	941	1506								4.38		12x12	40	
18-9	1078	1725								5.00		12x12	40	

COX MFG. CO., ABRAM

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.)	
18-10	1213	1941	RATING: NET DIRECT RADIATION AT 8# OF						5.64			12x12	40	
25-4	1069	1710	COAL PER HOUR PER SQ. FT. OF GRATE						4.90			12x16	50	
25-5	1421	2274							6.38			12x16	50	
25-6	1773	2837							7.96			12x16	55	
30-4	1308	2093							5.76			12x16	50	
30-5	1744	2790							7.66			16x16	50	
3-30	936	1498	CARBURETOR BOILERS (STEEL)						3.85			12x16	55	
4-30	1402	2243							5.76			16x16	55	
5-30	1862	2978							7.65			16x16	55	
NOVELTY OIL-O-MATIC														
2-B-2	600	960												
3-B-2	750	1200												
3-B-3	900	1440												
4-B-3	1125	1800												
5-B-3	1350	2160												
5-B-4	1650	2640												
6-B-4	1950	3120												
4-G-2	300	480	1.00			18	16	25				8x6		
4-G-3	400	640	1.33			18	16	25				8x6		
5-G-3	500	800	1.66			18	21	25				8x6		
5-G-4	625	1000	2.10			18	21	25				8x8		
6-G-4	750	1200	2.50			18	26	25				8x8		
6-G-5	875	1400	3.00			18	26	25				8x8		
ABRAM COX BOILERS FOR AUTOMATIC FIRING (CAST IRON SQUARE)														
3Z	250	400	1.00							45.5x31				
4Z	350	560	1.35							45.5x31				
5Z	475	760	1.65							56.5x31				
6Z	600	960	2.00							56.5x31				
NOVELTY IMPROVED ROUND SMOKELESS (CAST IRON)														
3318	450	750							1.97					8
3320	625	950							2.12					8
3323	800	1300							2.88					8
3326	950	1600							3.41					8
3329	1300	2200							4.27					10
3332	1600	2650							5.24					10
3418	500	835							1.97					8
3420	675	1035							2.12					8
3423	850	1385							2.88					8
3426	1050	1725							3.41					8
3429	1400	2475							4.27					10
3432	1700	2925							5.24					10
NOVELTY SQUARE SMOKELESS (CAST IRON SQUARE)														
5-19	500	850							1.88					8
6-21	700	1190							2.50					8
7-24	900	1630							3.13					8
RATING: NET LOAD STANDING														
GREEN DRAGON														
1-D-4	500	725							1.88					7
1-D-5	600	950							1.88					7
1-D-6	775	1250							2.50					8
1-D-7	1000	1650							3.13					8
1-D-8	1250	1960							3.75					8
2-D-9	1450	2300							4.38					9
2-D-10	1600	2650							5.00					9
2-D-11	1800	2900							5.64					10
RATING: COMPARATIVE RATING														
NOVELTY ROUND														
1117	375	625				17			1.53					7
1118	400	650				18			1.76					7
1121	525	875				21			2.18					8
1123	650	1075				23			2.90					8
1126	850	1400				26			3.70					10
1129	1100	1825				29			4.59					10
1132	1450	2400				32			5.59					10
RATING: SQ. FT.														