

ANDREWS HEATING 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.)	
LOCOMOTIVE TYPE COAL BOILER HAND FIRED (STEEL, ROUND)														
20	600	925	Sq. Ft.			20 Dia.				11.5				8
24	800	1300				24				14.9				9
28	1200	1750				28				19.4				11
30	1600	2500				30				22.0				12
VERTICAL TYPE COAL BOILER HAND FIRED (STEEL ROUND)														
16	300	450	Sq. Ft.			16				1.96				7
20	525	825				20				2.86				8
24	750	1200				24				4.0				9
28	1000	1700				28				5.3				10
30	1450	2250				30				6.9				12
36	1800	2900				36				8.7				15
42	2200	3500				42				11.5				20
ANDREWS PEERLESS (CAST IRON ROUND)														
18		500	Sq. Ft.			18								7
19	300					18								7
20		600				18								7
21	375					18								7
24		800				24								8
25	500					24								8
26		1000				24								9
27	600					24								8
30		1300				30								8
31	800					30								8
32		1600				30								8
33	1000					30								8

ANETSBERGER BROS., INC.

7	Series "C" Furnace Tube Scotch Dry Back					50				36x72				
2	Series "V" Vertical Fire Tube Boilers					20				21x18				
4						40				27x24				
	Series "A" Firetube (Obsolete)													
1						15	36			15x46	4			4
2						14 $\frac{1}{2}$	38			14 $\frac{1}{2}$ x46	4			5
3						17 $\frac{1}{2}$	36			17 $\frac{1}{2}$ x46	4			5
6														
	Series "B" Water Tube (Obsolete)													
4						40				28 $\frac{1}{2}$ x46 $\frac{1}{2}$				8
6						60				51 $\frac{1}{2}$ x46 $\frac{1}{2}$				8
10						100				87 $\frac{1}{2}$ x50 $\frac{1}{2}$				8
21						210				59 $\frac{1}{2}$ x81 $\frac{1}{2}$				10

ARC WAY STEEL BOILER CO.

All Welded Oilfired Boiler Burner Unit (Steel-Square)														
1SW17, 1P	265	420	1.0		15.1	10	10							8
1SW22, 1P	380	576	1.35		20.05	12	12							8

ARC WAY 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.)		
1SW22, 1P70	360	576	1.35		20.05						15			6	
1SW26, 1P70	450	720	1.5		26.0						15			7	
1SW34, 2P80	450	720	1.5		30.5						15			7	
1SW34, 1P70	600	960	2.0		30.5						15			7	
2SW40, 2P80	700	1060	2.25		40.0						15			9	
2SW40, 1P70	913	1468	2.75		51.0						15			9	
2SW52, 1P70	1080	1728	3.5		64.2						17			10	
3W52, 1P70		1958	4.0		68.0						17			10	
4W36, 1P70		3008	6.0		94.0						20			12	
5W36, 1P70		4280	9.0		134.0						20			14	
	Rating: Sq. Ft.		Gals. Oil per hr.		Lbs. Coal per hr.		Heating Surface Sq. Ft.		Firebox Width Length		Base Height (In.)		Chimney Size (In.) Height (Ft.)		Smoke Pipe Diam. (In.)

ATLANTIC STEEL BOILER CO.

ATLANTIC WATER TUBE BOILERS - OIL BURNING (STEEL SQUARE)															
1521	510	816	1.20	(1)	30					21x27 $\frac{1}{2}$	(2)	Wet	8x8	30	8
1531	714	1142	1.75		42					21x37 $\frac{1}{2}$		WET	8x12	30	8
(1) RECOMMENDED FIRING RATE. (2) AND 20" FOR EXTENDED JACKET. RATING: SNEI SQ. FT. EDR															
WATER TUBE JACKETED OIL BOILER (STEEL SQUARE)															
1517	418	668	1.2		24.6					46x22			8x8	30	8
1523	544	870	1.5		32.0					51x22			8x8	30	8
1530	680	1088	1.65		40.0					58x22			8x10	30	8
OIL BURNING JACKETED BOILER (STEEL SQUARE)															
1922	400	640	1.00		23.7	20	22 $\frac{1}{2}$			22x49			8x8	30	8
1929	540	864	1.35		32	20	29 $\frac{1}{2}$			22x56			8x8	30	8
1937	680	1088	1.50		40	20	37 $\frac{1}{2}$			22x64			8x10	30	8
2135	918	1468	2.00		54	22	35 $\frac{1}{2}$			26x68			8x10	40	10
2140	1071	1713	2.25		63	22	40 $\frac{1}{2}$			26x74			10x12	40	10
2152	1455	2312	3.25		85	22	52 $\frac{1}{2}$			26x80			10x12	40	12
2552	1750	2800	3.85		104	26	52 $\frac{1}{2}$			26x73			12x14	40	14

AUBURN BOILER CORP.

AUBURN OIL BURNING BOILER-BURNER UNITS, VERTICAL TYPE (STEEL, ROUND)															
L	350		.75		20	11" Rd.	12"						23" Dia.		8
U	345	550	1.25		24	11"	12"						23"		8
T	412	660	1.50		26	13 $\frac{1}{2}$	12"						25"		8
V	690	1100	2.50		39	16-3/4	12"						29"		10
W	1100	1760	3.50		60	20 $\frac{1}{2}$ "	17"						33"		12
K	1450	2100	4.50		78	23"	17"						37"		12
RATING: RECOMMENDED RADIATION.															
AUBURN AQUA-FINN BOILERS, OIL OR GAS FIRING (STEEL, SQUARE)															
FO	930		.75			21 $\frac{1}{2}$	38								6
FG	750					21 $\frac{1}{2}$	38								6
701	1500		1.35			22	36								6
W02	2000		2.0			22	46								6
MG190	1000					22	36								6
MG280	1500					22	36								6
MG400	2200					22	36								6
RATING: TOTAL BOILER OUTPUT.															

AUTOMATIC 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.)	
18	400	640	1.20	REC.	23.6	3.0	cu. ft.	Vol.		42x20-1/2 (1)				8
20	500	800	1.35	"	29.5	3.9	"	"		45x22-1/2 (1)				8
24	770	1232	2.00	"	45.3	5.0	"	"		53x26-1/2 (1)				9
30	1080	1744	3.00	"	64.1	7.5	"	"		60x32 (1)				9
Rating: Net Load														
15BM	325	520	1.00	REC.	19.0					37x22				7
16BM	420	675	1.00	"	24.7					37x22				7
18BM	500	800	1.35	"	29.4					37x22				7
23BM	675	1080	1.65	"	39.4					38-1/2x23				8
26BM	1150	1840	3.00	"	67.6					46x27				9
Rating: SHBI EDR														
ABC Oil Heating Unit (Cast Iron Square) (Discontinued)														
123	500	800	EDR		29.9	23	14 1/2	32-3/4		33x50	7-1/8	8x8	30	9
124	705	1130	"		42.3	23	22 1/2	32-5/4		33x35 *	7-1/8	8x8	30	9
125	915	1460	"		54.7	23	30 1/2	32-3/4		33x41 *	7-1/8	8x8	30	9
126	1120	1790	"		67.1	23	38 1/2	32-3/4		33x49 *	7-1/8	8x12	30	9
127	1325	2120	"		79.5	23	46 1/2	32-3/4		33x57 *	7-1/8	8x12	35	9
0411	390	625	1.50	REC.	27.3	18	15	32-1/4		48x30	12 1/2	8x8	30	9
0511	480	770	1.65	"	33.4	18	18 1/2	32-1/4		51x30	12 1/2	8x8	30	9
0611	580	895	2.00	"	39.6	18	22	32-1/4		55x30	12 1/2	8x8	30	9
0711	840	1025	2.25	"	45.7	18	25 1/2	32-1/4		58x30	12 1/2	8x12	35	9
(1) Jacket Dimensions.														
* Add 25" to Length for Extended Jacket														

AXEMAN-ANDERSON CO.

130-M	540	865								31x24		8x8	15	5
260-M	1080	1780								28x42		12x12	15	6
115-HW		580	1.0		19	17 1/2	Dia.	28 1/2		25x27		8x8	8	7
198HW-S	550	995	1.75		32	20 1/2	"	31 1/2		27x44		10x10	8	9

B-LINE BOILER CO.

Gas Boilers															
32-S&A	410	650													6
43-S&A	610	980													6
54-S&A	820	1300													7
65-S&A	1020	1630													7
76-S&A	1220	1980													8
87-S&A	1430	2280													8
98-S&A	1630	2610													8
109-S&A	1840	2940													9
Hot Water Models Indicated by W and W-A, Rating: A.G.A. Rating.															

BANTA HEATING CO.

(1)	Steel Tubelsss Boilers (Square)	(2)												
5	700	1120	41 1/2	20	28	14	3-5/12x2-1/12	12	10	40	10			
10	1140	1830	87	25	40	15	4-5/12x2-1/3	15	12	40	12			
15	1500	2400	89	27	48	18	5-1/12x2-2/3	15	14	45	14			
20	1900	3050	112	30	55	20	5-2/3x2-11/12	15	14	50	14			
23	2300	3700	138	30	55	20	5-2/3x2-11/12	15	14	50	14			
25	2650	4200	158	30	63	20	6-5/12x2-11/12	15	16	55	16			
30	3000	4800	177	30	70	20	7x2-11/12	15	16	55	16			
(1) Capacity. (2) Firebox Height.														

BARRY & ZECHER 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.)		
12	Standard Type (Cast Iron)														
14	500	750	Cap (For Steam deduct 40%)												12 dia.
18	1000														14
22	1500														18
26	2000														22
	2000														26
114	Down Draft Oil-Burning Boiler (Cast Iron)														
118	750		Cap (For Steam deduct 40%)												14 dia.
122	1000														18
126	1500														22
	2000														26

BARSTOW STOVE CO.

Model	"Bay	State	Boilers (Cast-Iron Square)											
204	525	850							22x19	40x34				
205	675	1100							22x25	40x40				
206	850	1400							22x31	40x46				
207	1000	1650							22x37	40x52				
208	1150	1900							22x43	40x58				
305	1200	2000							28x28	46x45				
306	1400	2350							28x35	46x52				
307	1625	2675							28x42	46x59				
308	1900	3150							28x49	46x66				
18-4	425	700							18x18	42x39				
18-5	550	900							18x24	42x45				
18-8	700	1150							18x30	42x51				
21-5	750	1250							21x24	48x43				
21-6	950	1575							21x30	48x49				
21-7	1150	1900							21x36	48x55				
21-8	1350	2225							21x42	48x61				
21-9	1500	2475							21x48	48x67				
24-6	1450	2400							24x35	52x60				
24-7	1700	2800							24x42	52x66				
24-8	2000	3300							24x49	52x70				
	"Bay State" Round Sectional Boilers (Cast-Iron)													
217	250	400							17" Dia.					
317	300	500							17					
417	350	575							17					
220	325	550							20					
320	400	650							20					
420	450	750							20					
520	500	825	Hard coal only						20					
225	525	875							23					
325	575	950							23					
425	625	1025							23					
525	675	1100	Hard coal only						23					
326	750	1250							26					
426	800	1325							26					
526	850	1400	Hard coal only						26					
329	1000	1650							29					
429	1100	1825							29					
529	1200	2000	Hard coal only						29					
629	1300	2150	" " "						29					

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BARSTOW STOVE 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.)	
	"Bay State" Boilers				Round	(Cast-Iron)								
16	225	375							16" Dia.					
118	300	500							16					
19	350	575							19					
119	425	700							19					
22	450	750							22					
122	500	900							22					
418-B	350	575							18					
421-B	475	775	(400 & 700 Series are Steam Boilers)						21					
424-B	650	1075	(Water Boilers are 500 & 600 Series)						24					
427-B	850	1400	(418 becomes 518, 718 becomes 818, etc.)						27					
718	425	700							18					
721	600	1000							21					
724	800	1325							24					
727	1000	1650							27					

BASS FOUNDRY & MACHINE CO.

	Series "H"	Steel Square	S.H.B.I.	Rating	Sq. Ft.	Hand Fired							
7	700	1120		52	20	39	30	5.4	4x2-1/4	12	10	30	6x18
9	960	1530		70	20	44-1/4	30	6.1	4-1/2x2-1/4	12	12	35	6x18
11	1160	1850		83	20	49-1/2	30	6.9	5-1/4x2-1/4	12	12	40	6x18
13	1340	2140		96	20	54-3/4	30	7.6	6x2-1/4	12	14	46	6x18
15	1540	2460		110	26	44-1/4	34	8.0	5x2-3/4	12	18	50	8x22
18	1806	2880		129	26	44-1/4	30	8.0	5-2/3x2-3/4	12	18	50	8x22
20	2002	3200		143	28	49-1/2	30	9.0	6-1/8x2-3/4	12	18	55	8x22
23	2310	3690		185	26	54-3/4		10.	5-11/12x2-3/4	12	18	55	8x22
25	2506	4000		179	26	54-3/4		10.	6-5/12x2-3/4	12	18	55	8x22
28	2800	4480		200	26	60		10.8	7-1/8x2-3/4	12	18	55	8x22
30	3010	4800		215	26	60		10.8	7-2/3x2-3/4	12	18	60	8x22
	Series "H"	Steel Square	S.H.B.I.	Rating	Sq. Ft.	Oil-Gas	Stoker						
7	860	1370		52	20	39	30	5.4	4x2-1/4	12	10	30	6x18
9	1170	1870		70	20	44-1/4	30	6.1	4-1/2x2-1/4	12	12	35	6x18
11	1410	2250		83	20	49-1/2	30	6.9	5-1/4x2-1/4	12	12	40	6x18
13	1630	2600		96	20	54-3/4	30	7.6	6x2-1/4	12	14	45	6x18
15	1870	2990		110	26	44-1/4	34	8.0	5x2-3/4	12	18	50	8x22
18	2190	3500		129	26	44-1/4		8.	5-2/3x2-3/4	12	18	50	8x22
20	2410	3850		143	26	49-1/2		9.	6-1/8x2-3/4	12	18	55	8x22
23	2805	4480		185	26	54-3/4		10.	5-11/12x2-3/4	12	18	55	8x22
25	3040	4850		179	26	54-3/4		10.	6-5/12x2-3/4	12	18	55	8x22
	Series 90	Steel Round	Maximum Output at Nozzle										
0	700	1020								14			
1	1300	2080								14			
2	2100	3380								15 1/2			
	"Fire Tube"	Steel Square	Maximum Sq. Ft.	Rating at Nozzle									
FT-1	618	985	44	19-3/4	28-1/2	28-3/4	4.2	3x2-1/4	12	10	30	10	
FT-2	966	1545	69	22-1/4	35-5/4	31	5.1	3-1/2x2-1/2	12	12	35	12	
FT-3	1260	2016	90	22-1/4	39	31	6.4	4-1/3x2-1/2	12	12	40	12	
FT-4	1820	2912	130	29-3/4	44-1/4	37-1/2	8.9	5-1/8x3-1/4	12	18	55	20	
FT-5	2128	3404	152	29-3/4	49-1/2	37-1/2	10.3	6x3-1/4	12	18	55	20	
FT-6	2520	4032	180				10.5			18	60		
FT-7	3024	4838	218				11.4			20	60		
	"Fire Tube"	Steel Square	Maximum Sq. Ft.	Rating at Nozzle									
FT-1	748	1186	44	19-3/4	28-1/2	28-3/4	4.2	3x2-1/4	12	10	30	10	
FT-2	1173	1876	69	22-1/4	35-5/4	31	5.1	3-1/2x2-1/2	12	12	35	12	
FT-3	1530	2448	90	22-1/4	39	31	6.4	4-1/3x2-1/2	12	12	40	12	
FT-4	2210	3536	130	29-3/4	44-1/4	37-1/2	8.9	5-1/8x3-1/4	12	18	55	20	
FT-5	2584	4134	152	29-3/4	49-1/2	37-1/2	10.3	6x3-1/4	12	18	55	20	
FT-6	3060	4896	180				10.5			18	60		
FT-7	3672	5875	218				12.4			20	60		

BASS FOUNDRY & MACHINE 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.)	
	Series "A" Steel Square													AREA
1	500	900			69.32	20	30	30	4.0	5-1/4x2-1/4	12	12	35	76
2	750	1350			76.21	20	33	30	4.5	5-3/4x2-1/4	12	12	40	76
3	1000	1800			85.09	20	36	30	5.0	6-1/4x2-1/4	12	12	40	76
4	1250	2250			119.23	26	36	34	6.5	6-1/4x2-3/4	12	14	45	130
5	1500	2700			128.52	26	39	34	7.0	6-3/4x2-3/4	12	14	45	130
6	1750	3150			137.81	26	42	34	7.5	7-1/4x2-3/4	12	14	50	130
7	2000	3600			147.10	26	45	34	8.0	7-3/4x2-3/4	12	14	50	130
8	2500	4500				31	31		8.75	7-1/4x3-1/4	12	16	55	180
9	3000	5400				42	48		10.	7-3/4x3-1/4	12	16	55	180
	Series "D" Steel Square													
1	600	1000			69	20	4'6"	30	4	5-1/4x2-1/4	12	12	40	6x18
2	800	1330			76	20	5'0"	30	4.5	5-3/4x2-1/4	12	12	45	6x18
3	1000	1650			83	20	5'6"	30	5	6-1/4x2-1/4	12	12	45	6x18
4	1250	2100			108	26	5'0"	34	6.5	5-3/4x2-3/4	12	14	50	8x22
5	1550	2600			136	26	6'0"	34	7	6-3/4x2-3/4	12	14	50	8x22
6	1750	3000			153	26	6'6"	34	7.5	7-3/4x2-3/4	12	16	50	8x22
7	2000	3300			165	26	7'0"	34	8	7-3/4x2-3/4	12	16	50	8x22
8	2600	4350			229	31			10.7	6-3/4x3-1/4	12	17	65	10x22
9	3000	5150			263	31			12	7-3/4x3-1/4	12	17	65	10x22

BASTIAN-MORLEY CO., INC.

Cast-Iron Sectional, Gas Fired Boilers														
200-U-2		280												4
200-2	-	280												4
200-3	-	485												6
200-4	-	660												6
200-5	-	840												7
260-3	215	400												6
260-4	325	600												7
260-5	440	805												7
260-6	555	1005												7
260-7	670	1200												8
260-8	785	1400												8
260-9	905	1600												9
260-10	1025	1800												9
400-6	785	1400												10
400-7	955	1685												10
400-8	1120	1960												12
400-9	1290	2240												2-10
400-10	1470	2530												2-10
400-11	1640	2800												2-10
400-12	1820	3085												2-10
	Rating: I-E-R Net or EDR													
400-13	2000	3365												2-10
400-14	2170	3635												2-12
400-15	2360	3925												2-12
400-16	2540	4210												2-12
400-17	2720	4485												2-12
400-18	2910	4765												2-14
400-19	3090	5040												2-14
400-20	3280	5325												2-14
400-21	3470	5605												2-14
400-22	3650	5875												3-12
400-23	3840	6155												3-12
400-24	4040	6465												3-12
400-25	4230	6770												3-12
400-26	4420	7070												3-14
400-27	4620	7390												3-14
400-28	4810	7695												3-14
400-29	5010	8015												3-14
400-30	5200	8320												3-14
400-31	5400	8640												3-14
400-32	5600	8980												4-12
	Rating: I-E-R Net or EDR													

BASTIAN-MORLEY CO., INC.

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.)	
400-33	5780	9250												4-12
400-34	5980	9565												4-14
400-35	6160	9855												4-14
600-6	1450	2495												12
600-7	1770	3005												12
600-8	2090	3510												12
600-9	2410	4005												14
600-10	2730	4495												14
600-11	3070	5010												2-12
600-12	3400	5505												2-12
600-13	3740	6010												2-12
600-14	4080	6525												2-12
600-15	4420	7070												2-12
600-16	4770	7635												2-14
600-17	5120	8190												2-14
600-18	5460	8735												2-14
600-19	5800	9280												2-14
600-20	6140	9825												2-16
600-21	6480	10370												2-16
600-22	6800	10880												5-12
Rating: I-E-R Net or EDR														
600-23	7120	11390												3-14
600-24	7440	11905												3-14
600-25	7760	12410												3-14
600-26	8080	12925												3-14
600-27	8420	13475												3-14
600-28	8740	13985												3-14
600-29	9060	14495												3-16
600-30	9380	15005												3-16
600-31	9700	15520												3-16
600-32	10050	16080												4-14
600-33	10350	16560												4-14
600-34	10700	17120												4-14
600-35	11000	17600												4-14
600-36	11300	18080												4-14
600-37	11650	18640												4-14
600-38	11950	19120												4-16
600-39	12300	19680												4-16
600-40	12600	20160												4-16
600-41	12950	20720												4-16

BAUMANN, ARTHUR C.

	Quick-Heat	Wet Base	Scotch Marine Type	Oilfired Boiler-Burner Unit (Steel, Square)	(Obsolete)
350#	560#	1.0			8x8 30
400#	640#	1.20		20x25	
Ratings: * - Net, # - Standing Radiation.					
320	320	510	.85	19.67	18x24 8x8 30
400	400	640	1.20	27.22	20x31 8x8 30
550	550	880	1.50	34	20x37 8x10 30
700	700	1120	1.75	41.41	20x44 8x10 30
Ratings: Net					

BECKETT CORP., R. W.

	Beckett "Commodore" Boiler-Burner Unit (Cast Iron-Square)					
30	325	520	1.35	14 *	11 *	42x26-1/2 Wet 9
40	475	760	1.65	14	17	48x26-1/2 Wet 9
50	625	1000	2.0	14	17	54x26-1/2 Wet 9
60	775	1240	2.5	14	17	60x26-1/2 Wet 9
70	925	1480	3.0	14	17	66x26-1/2 Wet 9
Ratings: New Standing Radiation, * Inside Refractory						

BERNHARD 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.)	
20 Series Bernhard Triple Combustion Boilers (Cast Iron) (1928)														
20-5	800	1000							2.5					9
20-6	800	1300							3.33					9
20-7	1000	1650							4.17					9
20-8	1200	2000							5.00					9
20-9	1400	2350							5.84					9
30 Series														
30-6	1800	2600							5.00					12
30-7	2000	3250							6.25					12

BETHLEHEM FOUNDRY & MACHINE CO.

Model	Boiler	Burner Unit	Round, Vertical	Steel Square	24x24	8x8	6
B1	Beth-Pak 400	1.0					
CT	Crusade-A 550	560	1.25		21x62	8x8	6
24	Dynatherm 280	485	1.0	(Obsolète)	21x50	8x8	6
38		720	1.35		21x62	8x8	4
48		1030	1.85		21x74	8x8	4
48/32		1350	2.50		21x74	8x8	5
100		2200	3.8	55		10x10	6

BIRCHFIELD BOILER INC.

Model	Residence Boilers	For Oil or Stoker	Steel, Square	(Obsolète)	12	10	30	10
1	540 860	32 19 20 30	2.8	2-1/3x2-1/8	12	10	30	10
2	680 1090	40 19 26 30	3.5	2-11/12x2-1/8	12	10	30	10
3	820 1310	48 19 33 30	4.3	3-5/12x2-1/8	12	10	30	10
4	970 1550	57 19 39 30	5.1	4x2-1/8	12	10	30	10
5	1160 1860	68 22 33 33	5.0	3-5/12x2-5/12	12	12	40	12
6	1340 2140	79 22 39 33	6.0	4x2-5/12	12	12	40	12
7	1580 2530	93 22 46 33	7.0	4-7/12x2-5/12	12	12	40	12
8	1800 2880	106 22 52 33	7.8	5-1/12x2-5/12	12	12	40	12
Model "B" Residence Boilers - For Wood or Coal (Steel, Square) (Obsolète)								
C1	370 590	30 19 20 30	2.8	2-1/3x2-1/8	12	10	30	10
C2	510 820	38 19 26 30	3.5	2-11/12x2-1/8	12	10	30	10
C3	630 1010	45 19 33 30	4.3	3-5/12x2-1/8	12	10	30	10
C4	740 1180	53 19 39 30	5.1	4x2-1/8	12	10	30	10
C5	840 1340	60 22 33 33	5.0	3-5/12x2-5/12	12	12	40	12
C6	980 1570	70 22 39 33	6.0	4x2-5/12	12	12	40	12
C7	1180 1860	83 22 46 33	7.0	4-7/12x2-5/12	12	12	40	12
C8	1300 2080	93 22 52 33	7.8	5-1/12x2-5/12	12	12	40	12
Model "C" Residence Boilers - For Gas (Steel, Square) (Obsolète)								
G1	540 860	32 19 20 30	2.8	2-1/3x2-1/8	12	10	30	10
G2	680 1090	40 19 26 30	3.5	2-11/12x2-1/8	12	10	30	10
G3	820 1310	48 19 33 30	4.3	3-5/12x2-1/8	12	10	30	10
G4	970 1550	57 19 39 30	5.1	4x2-1/8	12	10	30	10
G5	1160 1860	68 22 33 33	5.0	3-5/12x2-5/12	12	12	40	12
G6	1340 2140	79 22 39 33	6.0	4x2-5/12	12	12	40	12
G7	1580 2530	93 22 46 33	7.0	4-7/12x2-5/12	12	12	40	12
G8	1800 2880	106 22 52 33	7.8	5-1/12x2-5/12	12	12	40	12
Steel Heating Boilers for Hard Firing (Steel Square) (Obsolète)								
33060	1800	129 24 53 37	7.9	4-11/12x2-1/2	12	14	45	15
43080	2880	129 24 53 37	7.9	4-11/12x2-1/2	12	14	45	15
Series "R" Oil and Gas Boilers (Steel, Square) (Obsolète)								
12228	700 1120	41 18 21 34		30x25	15	12	35	12
12235	900 1440	53 18 28 34		37x25	15	12	35	12
12242	1100 1780	65 16 35 34		44x25	15	12	35	12
12536	1300 2080	77 20 29 39		38x28	17	14	40	14
12541	1500 2400	88 20 34 39		43x28	17	14	40	14
12548	1800 2880	106 20 41 39		50x28	17	14	45	14

BIRDSALL & CO., W. 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.)	
223	425	725	Direct			27	44		22"dia.					8
224	650	1050	"			34	44		22"dia.					10
225	850	1400	"			41	44		22"dia.					12
226	1050	1750	"			48	44		22"dia.					14
227	1400	2350	"			55	44		22"dia.					15
304	900	1500	"			34	54		30"dia.					10
305	1200	1950	"			41	54		30"dia.					12
306	1650	2750	"			48	54		30"dia.					14
307	2000	3300	"			55	54		30"dia.					15

BOCK CORP.

Model	Oil Fired	Boiler - Burner Units, (Steel, Round)	Rating: % * Sq. Ft.	Heating Surface Sq. Ft.	Firebox Width	Firebox Length	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney Size (In.)	Chimney Height (Ft.)	Smoke Pipe Diam. (In.)
110E	800	28 14 Dia.	1.25	28	14	28			3.14 *				6
124E	1120	36 18 "	1.75	36	18	28			4.27 *				8
130E	1920	54 24 "	3.00	54	24	31			6.31 *				9

BORDEN STOVE CO.

Model	"Adolphia" Boilers - (Cast Iron Square)	Rating	Heating Surface Sq. Ft.	Firebox Width	Firebox Length	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney Size (In.)	Chimney Height (Ft.)	Smoke Pipe Diam. (In.)
20-3	550 900						20x18					8
20-4	825 1350						20x27					10
20-5	1100 1800						20x36					12
20-6	1400 2300						20x45					14
25-3	700 1150						25x18					8
25-4	1075 1775						25x27					10
25-5	1450 2400						25x36					12
25-6	1850 3100						25x45					14
30-3	875 1450						30x18					8
30-4	1325 2200						30x27					10
30-5	1775 3000						30x36					12
40-3	1300 2150						40x18					8
40-4	2000 3300						40x27					10

BOYNTON FURNACE CO.

Model	Square Pot	Boiler (Round Cast Iron)	Rating	Heating Surface Sq. Ft.	Firebox Width	Firebox Length	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney Size (In.)	Chimney Height (Ft.)	Smoke Pipe Diam. (In.)
16	250 400	Direct						182 sq. in.		11 1/2	8x8	35	7
16-1	300 475							182		11 1/2	8x8	35	7
19	350 550							254		12 1/2	8x8	35	8
19-1	425 675							254		12 1/2	8x8	35	8
19-2	500 800							254		12 1/2	8x8	35	8
22	575 925							360		12 1/2	8x8	35	9
22-1	650 1050							360		12 1/2	8x8	35	9
22-2	725 1175							360		12 1/2	8x8	35	9
25	800 1300							455		13	8x13	40	9
25-1	900 1450							455		13	8x13	40	9
25-2	1000 1600							455		13	8x13	40	9
	Square Pot	Sectional Boiler (Cast Iron)											
222-6	900 1450	Direct						4.75					9
222-7	1075 1700							5.65					9
222-8	1250 2000							6.57					10
227-6	1300 2150							6.00					10
227-7	1575 2500							7.13					10
227-8	1850 2950							8.25					10
		Boynton "Patriot" (Cast Iron Round)											
518	150 250							14" Dia.					
520	200 325	(Steam Numbers Only: Water Models have 4" instead of 5")						17					
524	300 500							19					
528	400 650							21					

BOYNTON FURNACE 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.)	
	"Admiral"		Round	Cast	Iron)									
21-1	400	650							21					8
21-2	450	750							21					8
24-1	550	900							24					9
24-2	600	1000							24					9
27-1	750	1250							27					10
27-2	900	1500							27					10
	Sectional Return Flue Boiler		(Cast Iron Square)											
05-1	300	500							18x19	22x30	14			8
06-1	350	575							18x23	22x34	14			8
07-1	400	650							18x28	22x38-1/2	14			8
08-1	450	750							18x33	22x44	14			9
	Sectional Return Flue Boiler													
118-5	475	775							18x24	22x31	14	8x8	35	9
118-6	600	1000							18x31	22x37	14	8x8	35	9
118-7	725	1200							18x37	22x44	14	8x8	35	9
122-6	750	1250							22x31	25-1/2x57	14	8x8	35	9
122-7	900	1500							22x37	25-1/2x44	14	8x8	35	9
122-8	1050	1725							22x43	25-1/2x50	14	8x8	35	10
122-9	1200	2000							22x49	25-1/2x58	14	8x8	35	10
	Sectional Return Boiler		(Cast Iron Square)											
127-7	1300	2150							27x38	31-1/2x44-1/4	16			10
127-8	1500	2475							27x44	31-1/2x50-1/2	16			10
127-9	1700	2800							27x50	31-1/2x57	16			12
127-10	1900	3150							27x56	31-1/2x63	16			12
	Return Flue Hot Water Heater													
162		500							18x23					8
163		700							18x28					8
164		900							18x33					9
176		1100							21x28					9
177		1300							21x33					10
178		1500							21x38					10
179		1700							21x43					10
	Rating: Direct													
	Sectional Boiler		(Cast Iron Square)											
312-5	1050	1680				31	20		4.30	38x22		8x13	35	9
313-5	1210	1938				31	33		4.95	38x26		8x13	35	9
312-6	1370	2193				31	26		5.59	38x29		8x13	35	10
313-6	1575	2525				31	30		6.45	38x33		8x13	35	10
312-7	1769	2833				31	33		7.10	38x36		8x13	35	10
313-7	1935	3100				31	36		7.75	38x39		8x13	34	10
	Round Boilers and "Oricle" Square Jacketed Boilers													
118-4	320	511	EDR					1.48		28-1/2x28-1/2		8x8	35	8
118-5	358	574						1.48		28-1/2x28-1/2		8x8	35	8
122-4	494	790						2.18		30-1/4x32		8x8	35	9
122-5	553	880						2.18		30-1/4x32		8x8	35	9
	"Crusader" Boilers		(Cast Iron Square)											
19-4	294	470				19	12-1/2		1.65	32x21-1/2		8x8	30	
19-5	390	624				19	16-3/4		2.20	32x25-3/4		8x12	30	
19-6	498	798				19	21		2.76	32x30		12x12	30	
19-7	588	940				19	25-1/4		3.30	32x34		12x12	30	
19-8	690	1104				19	29-1/2		3.85	32x38		12x12	30	
19-9	787	1259				19	33-3/4		4.40	32x42		12x12	30	
19-10	878	1404				19	38		4.95	32x46		12x12	30	
19-11	990	1584				19	42-1/4		5.50	32x51		12x12	30	
19-12	1072	1715				19	46-1/2		6.06	32x55		12x12	30	
	Rating: EDR Recommended Load													
	Admiral Oil Burning Boilers		(Cast Iron Square)											
	(Same as "Crusader" Add "O" to Model Numbers													
	Boynton Square Pot Boilers													
319	385	618							1.76		12	8x8	35	8
319-1	450	720							1.76		12	8x8	35	8
319-2	500	800							1.76		12	8x8	35	8
322	559	892							2.50		12	8x8	35	9
322-1	637	1020							2.50		12	8x8	35	9
322-2	667	1074							2.50		12	8x8	35	9

BOYNTON FURNACE 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.)	
325	739	1180							3.14		13	8x13	40	9
325-1	796	1273							3.14		13	8x13	40	9
325-2	848	1360							3.14		13	8x13	40	9
Rating: Recommended Load Sq. Ft. EDR Round Boilers (Cast Iron)														
18-4	400	650							214"	28x		8x8	35	8
18-5	450	750							214	28x		8x8	35	8
22-4	600	1000							314	32x		8x8	35	9
22-5	650	1100							314	32x		8x8	35	9
Sectional Square Boiler (Cast Iron)														
310-4	1200	2000							5.59					10
311-4	1400	2325							6.45					10
310-5	1600	2650							7.10					10
311-5	1800	2975							7.75					10
310-6	2000	3300							8.40					11
Round Boiler (Cast Iron)														
18-2	300	500							214"					
20-2	500	800							314					
1804	350	550							16" Dia					7
2204	550	900												8
Sectional (Cast Iron Square)														
370-3	800								37x20					9
371-3	1000								37x23					9
370-4	1200								37x26					10
371-4	1400								37x30					10
370-5	1600								37x33					10
371-5	1800								37x36					10
370-6	2000								37x39					10
Square Pot Heaters (Cast Iron)														
222	525	850							2.50					9
222-1	575	925							2.50					9
222-2	650	1050							2.50					9
222-3	725	1175							2.50					9
225	750	1200							3.14					9
225-1	800	1300							3.14					9
225-2	900	1450							3.14					9
225-3	1000	1600							3.14					9
Sectional Boilers (Cast Iron Square)														
312-8	2090	3346				31	39		8.40	38x42	14	13x13	40-55	12
315-8	2300	3688				31	43		9.21	38x46	14	13x13	40-55	12
374-8	2805	4500				37	46		11.82		14	13x13	45-60	12
375-9	2980	4788				37	49		12.59		14	13x13	45-60	12
Rating: Recommended Load Sq. Ft. EDR														

BRANDENBURG RESEARCH CORP.

	Radiant Flash Heat Oilfired Boiler		Round, Steel							19" Diameter				6
	633	.85												
	Rating: Net Radiation Oilfired Packaged Boilers (Steel)													
75	600	.85												
90	900	1.25												
P-75	680	.85												
P-90	900	1.25												
	Rating: EDR Gas-Fired Packaged Boilers (Steel) - For Natural, Manufactured and Mixed Gas													
P75G	530													
	Rating: EDR													

BREEZE ENGINEERING 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.)		
4	360	800	1.0		(Cast-Iron, Triangular)	20	12	(192)	O B	S O L E T E				8	
6	700	1200	2.0			20	22							69x23	8
8	900	1600	2.6			20	32							69x33	8
10	1200	2150	3.4			20	42							69x43	2-8
12	1600	2700	4.7			20	52							69x53	2-8
Rating: Standing Radiation															

BRENNAN & CO., JOHN

Detroit Firebox Boilers (Steel-Square)														
00	500	800	Cap.		74									
0	700	1100			98									
1	900	1500			116									
2	1000	1600			131									
3	1200	2000			145									
4	1400	2300			190									
5	1700	2800			224									
6	2000	3300			260									
7	2200	3600			257									
8	2500	4100			299									
9	3000	4900			344									
Detroit Smokeless Firebox Boilers (Steel Square)														
104	1600	2600	Cap.		182									
105	1900	3100			213									
106	2200	3600			249									
107	2500	4100			252									
108	2900	4700			291									
109	3300	5300			335									

BRIGGS FILTRATION CO.

Oil or Gas Boiler (Steel-Round)														
75W	510		.75		19					1.7				8
7CG	510		.75		19					1.7				8
7CH	510		.75		19					1.7				8
7CY	510		.75		19					1.7				8
Rating: Net														

BROS INC.

Steel Welded Smokeless and Direct Draft Heating Boilers-Series 8000-Hand Fired (Steel Square) 3														
8009	910	1450			65	24	28			4.08	3x2-5/8	14	12	40
8012	1204	1930			86	24	38			6.00	3-5/8x2-5/8	14	12	40
8015	1512	2420			108	24	48			7.00	4-2/3x2-5/8	14	12	40
8018	1800	2880			129	30	38			7.90	3-11/12x3-1/3	14	18	40
8022	2200	3520			158	30	47			8.90	4x3-1/3	14	18	50
Double Return Tubular High Leg Firebox Steel Welded Heating Boilers-Series HL 8000 Mechanical														
HL8009	1105	1770			65	24	28				3x2-5/8	14	12	35
HL8012	1462	2340			86	24	38				3-5/8x2-5/8	14	12	35
HL8015	1836	2930			108	24	48				4-2/3x2-5/8	14	12	35
HL8018	2190	3500			129	30	38				3-11/12x3-1/3	14	18	35
Government Series D.G. Firebox Boilers-Single Phase Smokeless Boilers-For Coal (Steel-Square)														
DG-730	1800	2880			129	31	52				5-1/12x3-1/4	18	40	20
DG-731	2200	3520			158	31	52				5-1/12x3-1/4	18	40	20

BROWN OIL BURNING EQPT. 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.)	
	Fuel Saver	500	All	Copper	Oilfired Boiler with	Triple	Copper	Heating Coils	(Copper,	Round)				

BROWN PRODUCTS CO.

Hot Water Boilers and Domestic Hot Water Heaters														
65		544	.75		20	11" Dia.				24" Dia.				8
125		640	1.00		24	11"				24" "				8
175		730	1.35		27.1	13 1/2"				26" "				8
300		1120	2.50		41	16-3/4"				30" "				10
500		1760	3.50		65	20 1/2"				34" "				12
650		2080	4.50		77	24"				38" "				12
Steam Boilers with Percolating Action														
A1	400		1.00		24	11" Dia.				24" Dia.				8
B2	461		1.35		27.1	13 1/2"				26" "				8
C2	700		2.50		41	16-3/4"				30" "				10
D4	1100		3.50		65	20 1/2"				34" "				12
E5	1300		4.50		77	24"				38" "				12
Rating: Net SBI														
Hot Water Boilers														
B-510		73500*	1.0			11" Dia.				21" Dia.				6
B-720		56000*	1.25			11"				21" "				6
		* Btu.												

BROWNELL CO.

MASTER BOILERS (STEEL SQUARE) LOW WATER LINE.													
104	1970	2420	(Handfired)	141	29-3/4	40-3/4	26	8.4	17	12	18	60	20
104	2390	2830	(Oil-gas-stoker)	141	29-3/4	40-3/4	26	8.4	17	12	18	60	20
STANDARD BOILERS (STEEL SQUARE) LOW WATER LINE													
4	1800	2880	(Hand fired, direct draft type)	129	29-3/4	40-3/4	26	8.4	17	12	18	60	20
104	1880	2880	(Hand fired, direct draft type)	129	29-3/4	40-3/4	26	8.4	17	12	18	60	20
STANDARD HIGH LEG BOILERS (STEEL SQUARE) (HAND FIRED, DIRECT DRAFT TYPE)													
204	1900	3040		136	29-3/4	40-3/4	33	8.4	17	15	18	60	20
"STANDARD" SERIES (COAL, HANDFIRED) (STEEL, SQUARE)													
S100R	500	800		55	21-3/4	22-3/4		3.43		12	10	40	10
S101R	680	1080		67	21-3/4	28-3/4		4.34		12	10	40	10
S101	900	1440		78	21-3/4	34-3/4		5.25		12	12	45	12
S102	1240	1980		96	23-3/4	38-3/4		6.39		12	12	45	12
S103	1525	2440		109	23-3/4	44-3/4		7.38		12	14	50	14
S200R	500	800		58	21-3/4	22-3/4		3.43		12	10	40	10
S201R	680	1080		71	21-3/4	28-3/4		4.34		12	10	40	10
S201	900	1440		83	21-3/4	34-3/4		5.25		12	12	45	12
S202	1240	1980		101	23-3/4	38-3/4		6.39		15	12	45	12
S203	1590	2540		115	23-3/4	44-3/4		7.38		15	14	50	14
"STANDARD" SERIES (STOKER, OIL OR GAS FIRED) (STEEL, SQUARE)													
S150R	930	1480		55	21-3/4	22-3/4		3.43		12	10	40	10
S151R	1120	1790		57	21-3/4	28-3/4		4.34		12	10	40	10
S151	1325	2120		78	21-3/4	34-3/4		5.25		12	12	45	12
S152	1630	2600		96	23-3/4	38-3/4		6.39		12	12	45	12
S153	1850	2960		109	23-3/4	44-3/4		7.38		12	14	50	14
S250R	980	1560		58	21-3/4	22-3/4		3.43		12	10	40	10
S251R	1200	1920		71	21-3/4	28-3/4		4.34		12	12	40	10
S251	1410	2250		83	21-3/4	34-3/4		5.25		12	12	45	12
S252	1710	2730		101	23-3/4	38-3/4		6.39		15	12	45	12
S253	1950	3120		115	23-3/4	44-3/4		7.38		15	14	50	14

BROWNELL 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.)	
"MASTER" SERIES (HAND FIRED) (STEEL, SQUARE)														
M100R	500	800			60	21-3/4	22-3/4		3.43		12	10	40	10
M101R	680	1080			73	21-3/4	28-3/4		4.34		12	10	40	10
M101	900	1440			85	21-3/4	34-3/4		5.25		12	12	45	12
M102	1240	1980			106	23-3/4	38-3/4		6.39		12	12	45	12
M103	1590	2540			121	23-3/4	44-3/4		7.38		12	14	50	14
M200R	500	800			63	21-3/4	22-3/4		3.43		12	10	40	10
M201R	680	1080			77	21-3/4	28-3/4		4.34		12	10	40	10
M201	900	1440			90	21-3/4	34-3/4		5.25		12	12	45	12
M202	1240	1980			111	23-3/4	38-3/4		6.39		15	12	45	12
M203	1590	2540			126	23-3/4	44-3/4		7.38		15	14	50	14
"MASTER" SERIES (OIL OR GAS FIRED) (STEEL SQUARE)														
M150R	1020	1630			60	21-3/4	22-3/4		3.43		12	10	40	10
M151R	1240	1980			73	21-3/4	28-3/4		4.34		12	10	40	10
M151	1440	2300			85	21-3/4	34-3/4		5.25		12	12	45	12
M152	1900	2880			106	23-3/4	38-3/4		6.39		12	12	45	12
M153	2050	3280			121	23-3/4	44-3/4		7.38		12	14	50	14
"MASTER" SERIES (OIL, GAS OR STOKER) (STEEL, SQUARE)														
M250R	1070	1710			63	21-3/4	22-3/4		3.43		12	10	40	10
M251R	1300	2080			77	21-3/4	28-3/4		4.34		12	10	40	10
M251	1530	2450			90	21-3/4	34-3/4		5.25		12	12	45	12
M252	1980	3000			111	23-3/4	38-3/4		6.39		15	12	45	12
M253	2140	3420			126	23-3/4	44-3/4		7.38		15	14	50	14
"MASTER" SERIES (HAND FIRED) (STEEL, SQUARE)														
M500R	525	840			56	18-3/4	27-3/4		3.6			10	40	10
M501R	650	1040			65	18-3/4	32-3/4		4.2			10	40	10
M501	900	1440			83	18-3/4	40-3/4		5.3			12	45	12
M502R	1250	2000			99	18-3/4	49-3/4		6.3			12	45	12
M503R	1650	2640			118	21-3/4	49-3/4		7.5			16	55	16
M504R	1960	3130			140	21-3/4	58-3/4		8.9			16	55	16
"MASTER" SERIES (OIL, GAS OR STOKER) (STEEL, SQUARE)														
M550R	950	1520			56	18-3/4	27-3/4					10	40	10
M551R	1100	1760			65	18-3/4	32-3/4					10	40	10
M551	1410	2250			83	18-3/4	40-3/4					12	45	12
M552	1680	2680			99	18-3/4	49-3/4					12	45	12
M553	2000	3200			118	21-3/4	49-3/4					16	55	16
"PORTABLE FIREBOX DIRECT DRAFT TYPE" (HAND FIRED) (STEEL SQUARE)														
1	670	1070			77	24	26		4.3			12	40	12
2	915	1465			88	24	32		5.3			12	40	14
3	1240	1990			97	24	38		6.4			14	40	16
4	1345	2150			131	30	32		6.7			14	40	16
5	1830	2930			156	30	38		8.0			16	40	18
6	2355	3770			178	30	44		9.2			16	45	18
"SCOTCH TYPE" (STEEL SQUARE) (HAND FIRED)														
4100	1120				76							12	24	14
4101	1400				95							14	30	16
4102	2100				142							16	30	18
"SCOTCH TYPE" (STEEL SQUARE) (OIL OR GAS FIRED)														
4100	1360				76							12	24	14
4101	1700				95							14	30	16
4102	2550				142							16	30	18
"SMOKELESS SINGLE PASS TYPE (STEEL SQUARE) (HAND FIRED)														
WSS-18	1300	2980			129	30 1/2	50		7.9		14	18	40	
WSS-22	2200	3520			158	30 1/2	50		8.9		14	18	40	
"BRICKSET FIRE BOX DIRECT DRAFT TYPE (STEEL SQUARE)														
1	900	1500			113	24	26		4.3			12	40	12
2	1050	1700			128	24	32		5.3			12	40	14
3	1200	2000			143	24	38		6.3			14	40	16
4	1400	2300			193	30	32		6.7			14	40	16
5	1700	2800			231	30	38		8.0			16	40	18
6	2000	3300			268	30	44		9.2			16	45	18
7	2000	3300			269	36	38		9.5			18	45	20

BROWNELL 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 FIREBOX ECONOMY SETTING TYPE" (STEEL SQUARE)													
1	850	1425			82	24	26		4.3			12	40	12
2	1000	1600			93	24	32		5.3			12	40	14
3	1150	1900			103	24	38		6.3			14	40	16
4	1325	2200			139	30	32		6.7			14	40	16
5	1600	2650			166	30	38		8.0			16	40	18
6	1900	3125			193	30	44		9.2			16	45	18
7	1900	3125			204	36	38		9.5			18	45	20

BRYAN STEAM CORP.

Copper Tube Oil or Gas Boiler Burner Units (Steel, Square)														
A-10		560	1.0			10	9							6
A-14		800	1.5			12	12							8
A-18		1040	2.0			12	14							6
A-22		120	2.5			12	18							8
414	2150	3600	6.5			19	24							14
415	2540	4200	7.5			21	27							14
416	2940	4800	8.5			21	30							16
25	390	620	1.25			11	10							6
27	620	995	2			13	14 $\frac{1}{2}$							8
29	935	1495	3			14	19							10
211	1250	1990	4			16	21							11
213	1560	2490	5			16	24							12
315	2600	4150	7			26	25							
17	575	920	2								26			
19	850	1360	3								18			5
111	1250	2000	4								18			6
113	1500	2400	5								19			10
115	2250	3600	7.5			26	25				19			10
215	2250	3600	7.5			26	25							14
	Rating: Net installed													
Bryan Copper Tube Boilers (Steel, Square)														
7 (1)	475	750	1.48	16		14-1/2	14-1/4	32				16		7
9 (1)	750	1200	2.29	25		16-3/4	19	35-3/4				16		8
11 (1)	1100	1800	3.43	37		19-3/8	29-3/8	36-1/4				18		9
13 (1)	1400	2250	4.57	49		19-7/8	35-1/4	36-1/4				16		10
15 (1)	2000	3200	6.17	66		35-1/2	28-1/8	41-7/8				19-1/8		12
Model K (Cast Iron and Copper Tube) (Square)														
4 (2)	450	720	.99		(3)	16-7/8	14-1/8	34-3/8				30 (overall)		6
6 (2)	700	1120	1.54			16-7/8	21-1/2	34-3/8				30	"	6
8 (2)	1000	1600	2.21			21	21-1/2	35-3/8				30	"	7
10 (2)	1500	2400	3.31			21	30-3/4	35-3/8				30	"	8
12 (2)	1900	3040	4.19			21	36-1/2	35-3/8				30	"	9
Model H (Cast Iron and Copper Tube) (Square)														
4 (2)	375	600	.9		(3)	16-5/8	12-1/2	23-5/8						6
8 (2)	500	800	1.2			20-1/2	14	26						6
8 (2)	800	1280	1.9			19	19	26						6
10 (2)	1200	1920	2.8			19	28-1/4	26						8
12 (2)	1600	2560	3.8			19	34	26						8
Model G (Cast Iron and Copper Tube) (Square)														
6 (2)	500	800	1.2			20-1/2	14	26						6
8 (2)	800	1280	1.9			19	19	26						6
10 (2)	1200	1920	2.8			19	28-1/4	26						8
12 (2)	1600	2560	3.8			19	34	26						8

NOTE: Bryan Boiler Burner Units can be furnished in Sizes 7, 9, 11 and 13, Using Bryan Pressure Burner

* Maximum Burner Capacities are given.

- (1) Suggested Maximum Load - Sq. Ft. based on 75% Efficiency
- (2) Maximum Capacity
- (3) Dimensions are Inside of Firebrick
- (4) Inside
- (5) Floor to Lower Tubes

BRYANT AIR CONDITIONING 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.)	
V27	"B-A-C" Model V - Oilfired, Steel Vertical Fire Tube Boiler-Burner Unit		440	1.0	16					22x42 ¹ / ₄ *	20			7
V28			480	1.0	17.65					22x42 ¹ / ₄ *	20			7
V30			520	1.1	19					22x42 ¹ / ₄ *	20			7
V40			640	1.25	24					22x42 ¹ / ₄ *	20			7
V50			800	1.5	29					22x48 *	20			7
Rating: Total Output														
* Boiler shell, diameter x boiler height.														
V24-14	"B-A-C" Model V-2 Oilfired, Steel Vertical Fire Tube Boiler-Burner Unit.		520	1.0	16					22x24 *	20			7
V24-17			650	1.2	19					22x24 *	20			8
V30-17			720	1.35	23.6					22x30 *	20			8
V30-20			860	1.65	27					22x30 *	20			8
Rating: Total Output														
* Boiler shell diameter x boiler height.														
S-580	"B-A-C" Packaged, Steel, Square Oilfired Boiler-Burner Unit.		580	1.2	19					22-1/8x40-1/2 *				7
S-720			720	1.25	24					22-1/8x40-1/2 *				7
Rating: Net Load														
* Jacket width x height.														
G-1-E	"B-A-C" Model G, Gas Fired, Steel Vertical Fire Tube Boiler-Burner Unit		535		16					22x34-1/4 *				
G-2-E			775		19					22x42-1/4 *				
G-3-E			935		24					22x42-1/4 *				
Rating: Gross Output.														
* Boiler diameter x boiler height.														
1921-S	"B-A-C" Baffle and Tube, Steel, Oilfired Boiler-Burner Unit		400	640	1.2	23.5				19x47				9
1921			400	640	1.2	23.5				19x47				9
2121			500	600	1.35	29.8				21x56				9
2125			800	960	1.65	35.4				21x56				9
2530			780	1248	2.0	46.6				25x56				10
3035			1100	1760	3.0	65.2				30x60				12
3039			1470	2330	3.5	86.4				30x60				12
3045			1780	2840	4.5	108.0				30x60				12
Rating: Total Output														

BRYANT MFG. CO.

	Model 23 - Gas Fired	Boiler (Cast-Iron, Square)	(Obsolete)			
3	230	380	16.5			15x22
4	300	480	22.0			15x22
5	380	600	27.5			25x22
6	450	720	33.0			25x22
7	530	840	38.5			32x22
8	600	960	44.0			32x22
	Model 25 - Gas Fired	Boiler (Cast-Iron, Square)	(Obsolete)			
3	230	380	16.5			32x22
4	300	480	22.0			32x22
5	380	600	27.5			36x22
6	450	720	33.0			36x22
7	530	840	38.5			45x22
8	600	960	44.0			45x22

BRYANT 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.)	
	Model 26 -		Gas-Fired		Boiler	(Cast-Iron, Square)		(See Model 222)						
3	230	360								16x21				4
4	300	480								16x24				5
5	380	600								16x26				5
6	450	720								16x29				6
7	530	840								16x31				6
8	600	960								16x34				7
10		1200								16x48				7
12		1440								16x53				8
14		1680								16x58				8
16		1920								16x63				9
	Rating: All		models		Sq. Ft.									
	Model 443 -		Gas-Fired		Boiler	(Cast-Iron, Square)								
3	680	1060			41.7					32x16				7
4	880	1410			55.1					32x20				7
5	1100	1760			68.5					32x24				8
6	1320	2110			81.9					32x27				9
7	1540	2460			95.3					32x31				9
8	1760	2820			108.7					32x34				10
9	1980	3170			122.1					32x38				11
10	2200	3520			135.5					32x42				11
11	2420	3870			148.9					32x45				12
12	2640	4220			162.3					32x49				12
13	2860	4580			175.7					32x53				12
	Model 455 -		Gas-Fired		Boiler	(Cast-Iron Square)		(Obsolete)						
3	680	1060			41.7					32x31				7
4	880	1410			55.1					32x35				7
5	1100	1760			68.5					32x38				8
6	1320	2110			81.9					32x42				9
7	1540	2460			95.3					32x46				9
8	1760	2820			108.7					32x49				10
9	1980	3170			122.1					32x53				11
10	2200	3520			135.5					32x56				11
	Model 225 -		Gas-Fired		Boiler	(Cast-Iron, Square)		(See Model 233)						
4	300									22x31				4
5	375									22x34				5
6	450									22x37				5
7	525									22x41				6
8	600									22x44				6
	Model 630 -		Gas-Fired		Boiler	(Cast-Iron, Square)								
8	2960	4740								45x37				14
	Model 225 -		Gas-Fired		Boiler	(Cast-Iron, Square)		(Obsolete)						
4		380			11.8					16x21				5
5		510			15.7					16x23				5
6		640			19.6					16x25				6
7		770			23.5					16x27				7
8		900			27.4					16x29				7
9		980			31.3					16x31				8
10		1100			35.2					16x33				8
	Model 63 -		Gas-Fired		Boiler	(Cast-Iron, Square)		(Obsolete)						
8	2980	4740			197.0					52x35				14
	Model 222 -		Gas-Fired, Hot Water		Boiler	(Cast-Iron)		(Supersedes Model No. 26)						
4		400												4
5		533												5
6		667												5
7		800												6
8		933												6
9		1067												7
	Rating: ACA output - city gas.													

BRYANT 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.)	
4		360												4
5		480												5
6		600												5
7		720												6
8		840												6
9		960												7
	Rating: AGA output - LP Gas. Model 233 - Gas-Fired, Steam Boiler (Cast-Iron) (Supersedes Model No. 225)													
5		333												5
6		417												5
7		500												5
8		583												6
9		667												6
	Rating: AGA output - city gas													
5		300												5
6		375												5
7		450												5
8		525												6
9		600												6
	Rating: AGA output - LP Gas. Model 244 - Gas-Fired Boiler (Cast-Iron) (Supersedes Model 446)													
4		563	899											
5		750	1199											
6		938	1499											
7		1125	1798											
8		1313	2098											
9		1500	2398											
10		1688	2697											
11		1875	2997											
12		2063	3297											
13		2250	3596											
14		2438	3896											
	Rating: Net I-B-R. For manufactured, natural and mixed gases.													
4		395	719											
5		592	960											
6		672	1201											
7		814	1442											
8		958	1683											
9		1104	1920											
10		1253	2161											
11		1401	2402											
12		1551	2643											
13		1704	2885											
14		1856	3121											
	Rating: Net I-B-R - LP Gas. Model 273 - Oil-Fired Boiler (Steel)													
155		615	1.10		20									6
230		924	1.65		29									8
315		1260	2.65		40									8
	Rating: Net													

BUFFALO RADIATOR CO.

	"Buffalo" Round	Sectional (Cast Iron)												
116	275	425								1.40				
119	350	550								1.84				
121	425	675								2.28				
123	500	800								2.72				
220	450	750								2.18				
223	575	950								2.87				
228	700	1150								3.58				
228	825	1350								4.25				
230	950	1550								4.94				

(Continued next page)

BUFFALO RADIATOR

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.)	
	"Buffalo"		Square		Sectional (Cast Iron)									
18-4	425	750							2.44					
18-5	575	1000							3.05					
18-6	725	1250							3.66					
18-7	875	1500							4.27					
24-4	1050	1725							4.83					
24-5	1400	2300							6.33					
24-6	1750	2875							7.83					

BURKHART ENGINEERING ASSOCIATES, INC.

Consolidated Duo Boilers														
Boiler Model No.	Rating	Rating	Minimum Firing Rate	Heating Surface Sq. Ft.	Firebox Width	Firebox Length	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney Size (In.)	Chimney Height (Ft.)	Smoke Pipe Diam. (In.)	
400s	700	900	1.75		20 $\frac{1}{2}$	24 $\frac{1}{2}$				43 $\frac{1}{2}$			8	
600s	1200	1600	3		20 $\frac{1}{2}$	35 $\frac{1}{2}$				50			10	
750x	1800	2400	4.5		23 $\frac{1}{2}$	39							12	
1500x	4000	5400	8		30 $\frac{1}{2}$	43				77			16	

BURLEY HEATER CO.

Victor Sectional Boilers (Cast Iron Round)														
Boiler Model No.	Rating	Rating	Minimum Firing Rate	Heating Surface Sq. Ft.	Firebox Width	Firebox Length	Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney Size (In.)	Chimney Height (Ft.)	Smoke Pipe Diam. (In.)	
0-22	425	725											9	
1-22	475	800											9	
2-22	525	875											9	
3-22	575	950											9	
Series "A"														
4*	285	420						14x14	24x23				8	
5*	380	595						14x21	31x23				8	
6*	465	770						14x28	38x23				8	
7*	570	940						14x35	45x23				8	
Series "B"														
5*	500	825						20x18	30x29				10	
6*	600	990						20x24	36x29				10	
7*	750	1240						20x30	42x29				10	
8*	900	1500						20x36	48x29				10	
Series "C"														
5*	1050	1750						36x21	35x46				12	
6*	1400	2350						36x28	42x46				12	
7*	1750	2900						36x35	49x46				12	

* Number of Sections.

Rating: Direct Radiation Sq. Ft.