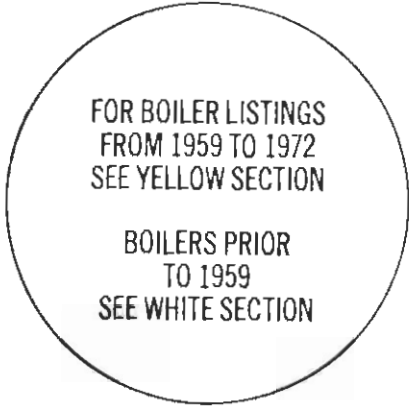


**BEACON  
BOILER  
reference  
BOOK**

**SIXTH  
EDITION**

**PRICE  
\$10.**

**INDUSTRY PUBLICATIONS INC.  
200 COMMERCE ROAD  
CEDAR GROVE, N.J. 07009**



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# FOREWORD

**THIS ENLARGED** and revised edition is presented to the heating trade and other professions and businesses interested in residential and small commercial heating to bring up-to-date the original edition of the **Beacon Boiler Reference Book**, published in 1940 as the first single book containing essential data on practically every low pressure heating boiler. Every precaution has been taken to avoid errors or omissions; and ratings are included on each model of boiler on which it was possible to secure data.

## SIZES COVERED

Because it was necessary to limit listings at some point, in view of the obvious impossibility of including the entire range of boilers, this work has been confined to boilers rated up to 3,000 sq. ft. of steam, and equivalent hot water radiation. All data published in the original edition are reproduced herein, plus information on new and current makes. Most boiler series with capacities near 3,000 sq. ft. continue in sizes too large to be included.

## DISCUSSION OF LISTED DATA

All data given here have been obtained from boiler manufacturers or their published literature and specifications. All ratings are the manufacturers', and the explanations of ratings, where available, also are those given by the manufacturers. Nothing has been added to ratings or other published data by the editors, nor has any attempt been made to interpret or revise the information furnished. Any questions concerning ratings, or other specifications, should be taken up with the individual manufacturers.

Only basic information has been gathered on the boilers listed. The possibility is recognized of showing various other data, such as the location and size of tappings and bosses for pipe and coil connections, control mountings, height of water level, size of riser and return connections and similar information usually included in manufacturers' specification sheets. Since tabulated information must be limited, and since it is felt that the chief use of this volume will be to supply less obvious information on boilers found operating in the field, no attempt was made to include much of the physical data, other than that which might be required to identify the model and number of the boiler. Further, there was found no uniformity of reporting or showing much of these data to make possible representative and accurate listings.

Readers requiring detailed information on any current boiler models are advised to consult the manufacturers of the boilers, and manufacturers of various specialty equipment who are advertising in this Book. Many of them have compiled a wealth of data concerning boiler facilities for their equipment, which is available to users and to the trade. Catalog sheets on current boiler models supply more detailed information than can be put in tabular form.

## EXPLANATION OF RATINGS AND SYMBOLS

Ratings shown assume a heat emission of 240 Btu per sq. ft. per hour for steam and 150 Btu per sq. ft.

per hour for hot water. Many manufacturers now rate water boilers for higher temperature water, but these variable ratings are not shown. Boiler manufacturers can supply such information to those who want it.

Steam and hot water ratings shown are those indicated by the manufacturer, or by his literature from which the data was taken. Ratings are given in square feet, and a qualification shown beside the rating, or in a footnote, wherever possible.

There will be found such qualifications as Recommended Load, Total Load, Capacity, EDR—Equivalent Direct Radiation, SBI—Steel Boiler Institute (SHBI—for some earlier ratings of the Steel Heating Boiler Institute, former name of the group), AGA—American Gas Association, all of which indicate the maximum load that should be put on the boiler in piping, direct radiation and allowances for domestic hot water.

Net IBR—rating symbol adopted by the Institute of Boiler and Radiator Manufacturers, indicates the standing cast-iron radiation the boiler will handle, allowance already having been made for piping and pick-up and domestic hot water up to 75 gals. a day. Where a house has more than two bathrooms, some extra capacity should be provided. Such terms as Net Radiation, Net Installed, Standing, etc., also indicate that allowance has been made for piping in the rating the manufacturer quotes. None of these ratings allows for indirect water heating loads. Where no ratings are shown an approximation can be obtained by allowing 14 sq. ft. of equivalent steam radiation for each sq. ft. of heating surface.

## CHIMNEY SIZES

Chimney sizes shown are all for one boiler and do not allow for additional chimney load.

## BOILERS WITH NO RATING

*(The following paragraphs and tables are reproduced with permission from the publication "Selection and Sizing pressure relief Valves to comply with ASME Boiler Code Requirements," published by McDonnell & Miller, Inc., 3500 N. Spaulding Ave., Chicago 18, Illinois.)*

"In some cases it is impossible to ascertain a boiler rating. When this condition arises it is possible to obtain an approximate Gross Boiler Output utilizing the fuel input rate together with the heating value of the fuel and overall efficiency to obtain a rating. The basic formula for determination of Gross Boiler Output is as follows:

<p><b>SUMMARY FORMULA:</b> To obtain Gross Boiler Output in Btu per hour for: (Based on efficiencies given in Table Below) Oil: Multiply input gallons per hour (gph) by 100,000 Natural Gas: Multiply input cu. ft. per hour by 750 Manufactured Gas: Multiply input cu. ft. per hour by 375</p>
---

**TABLE 1**

**CAST IRON ROUND SECTIONAL BOILER RATINGS**  
*With Two Intermediate Sections Between Fire Pot and Dome*

Grate Diam. Inches	Gross Output—BTU. Per. Hr. Automatically-fired
16	52,500
18	73,500
20	93,500
22	124,000
24	153,000
26	185,000
28	226,000
30	273,000
32	327,000
34	370,000

Gross Boiler Output  
(Btu per hr.)

=

Fuel Input Rate  
(per Unit per Hr.)

x

Heating Value Fuel  
(per Unit)

x

Overall Boiler  
Efficiency

"In determining the above Summary Formulae for various fuels, the following data were used; so for fuels with different heating values or for other efficiencies, the proper substitutions should be made.

Type of Fuel	Heating Value of Fuel	Overall Efficiency Per Cent
Oil	140,000 Btu per Gal.	70
Natural Gas	1,000 Btu per cu ft.	75
Manufactured Gas	500 Btu per cu. ft.	75

*"Boilers Fired Beyond Normal Ratings:* For various reasons it is found occasionally that a boiler is fired beyond its normal rating. Under such conditions a relief valve capacity selected to match the Rated Gross Boiler Output would be inadequate. Where it is known that boilers are over-fired, it is proper to determine the actual Gross Boiler Output by use of the formula referred to in this Section.

*"Cast Iron Boiler Ratings Based on Physical Dimensions:* For many of the older type cast-iron boilers no reliable published rating information is available. As an alternate to the fuel input procedure outlined above, there are complete tables\* available for estab-

\*Engineering Standards, Part II, Net Square Feet Radiation Loads in 70 Deg. Fahr., Recommended for Low-pressure Heating Boilers (1948) (Heating, Piping & Air Conditioning Contractors' National Association, 1250 Sixth Avenue of Americas, New York 20, New York)

lishing ratings based on physical dimensions of the boiler.

"It is obvious that any rating method based on boiler dimensions has the problem of attempting to reconcile the design differences of the several manufacturers. For round boilers, Table 1 gives boiler outputs based on actual grate diameter with two-intermediate sections between the fire pot and dome sections.

Table 2 includes Gross Boiler Outputs for automatically-fired boilers.

**TABLE 2**

**CAST IRON RECTANGULAR SECTIONAL BOILER RATINGS**  
*Automatically-Fired Gross Output, Btu per Hour*

Overall Boiler Length Between Face, Front & Rear Section	Grate, Width, Inches				
	22	24	30	36	42
24	122,000	130,000			
36	211,000	230,000	296,000		
48	304,000	340,000	458,000	564,000	690,000
60	423,000	471,000	642,000	792,000	983,000
72	484,000	565,000	855,000	1,035,000	1,260,000
84	513,000	604,000	1,035,000	1,285,000	1,565,000

**MODEL DESIGNATIONS**

Many manufacturers use "S" or "W" to designate steam or water boilers, respectively. In showing model numbers, the editors have omitted most of these letters to avoid duplicate listings of identical boilers. "J" frequently is used in model designations to indicate jacketed models. "O" for oil-fired units, "M" for stoker-fired boilers. Footnotes have been used freely to explain these and other symbols.

Some manufacturers reverse their model numbers to indicate water boilers. For instance, SJ10-4 or J10-4 might indicate a steam, jacketed boiler of the "10" series with four sections. The same boiler listed as W10-4 or 4-10 would indicate that it was unjacketed and to be used as a hot water boiler. Users are cautioned to look for similar or reverse listings when exact model designations cannot be located.

**"ORPHAN" BOILERS**

One of the chief uses of the volume should be to supply information on "orphan" boilers that still are encountered in the field. Literature on old models seldom is available, and for this reason an exhaustive search has resulted in the inclusion of much old and obsolete boiler data.

Where possible, there is indicated the date of the catalog from which the data were obtained, or the dates between which the boiler was in production. Also, there is indicated, where known, the models that have been discontinued or have become obsolete. Where doubt exists and no direct word was obtainable from the manufacturers, the notations have been omitted.

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**SIXTH  
EDITION**

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**BEACON  
BOILER  
REFERENCE  
BOOK**

- **Boiler ratings prior to 1959 follow in white section.**



- **Boiler ratings from 1959 to 1972 see yellow section.**

**ABENDROTH BROS.**

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.)	
Gem Sectional Steam Boiler - A, B and C Series (Cast Iron Square)														
148	225					18	15			2-1/2x3-1/3				7
158	300					18	21			3x3-1/3				7
252	400					22	21			3x3-3/4				8
262	550					22	27			3-1/2x3-3/4				9
272	700					22	33			4x3-3/4				9
282	850					22	33			4-1/2x3-3/4				10
292	1000					22	45			5x3-3/4				10
280	1150					28	38			4-1/2x4-1/4				10
298	1350					28	44			5x4-1/2				12
2108	1550					28	50			5-1/2x4-1/2				12
2118	1750					28	56			6x4-1/2				13
2128	1950					28	62			6-1/2x4-1/2				13
Gem Sectional Steam Boiler - E and D Series (Cast Iron Square)														
484	700					40	24		4.00					10
485	925					40	32		5.33					10
486	1150					40	40		6.67					10
487	1400					40	48		8.00					12
488	1650					40	56		9.33					12
489	1900					40	64		10.67					12
645	1750					54	29		7.25					14
646	2250					54	37		9.25					14
647	2700					54	45		11.25					14
648	3150					54	53		13.25					16
Gem Round Steam Boilers - (Cast Iron)														
116	175	Direct	Cap.			16	Dia.							6
119	250	"	"			19	"							7
122	350	"	"			22	"							8
125	450	"	"			25	"							9
128	600	"	"			28	"							9
York Round Heaters - No. 3 Series (Cast Iron)														
17Y3	350	800	Commercial						1.4	20	11			7
18Y3	450	800	"						1.9	27-3/4	11-3/4			7
19Y3	500	850	"						1.9	27-3/4	11-3/4			8
20Y3	625	1050	"						2.2	27-3/4	11-3/4			8
22Y3	775	1300	"						2.6	32	13-1/2			9
25Y3	950	1575	"						3.4	36	15-1/4			9
28Y3	1200	1975	"						4.3	39	16			10
York Round Heaters - No. 4 Series (3) (Cast Iron)														
17Y4	400	675	Commercial			17			1.4	20	11			7
18Y4	500	850	"			19			1.9	27-3/4	11-3/4			7
194S	550	925	"			19			1.9	27-3/4	11-3/4			8
20Y4	675	1125	"			20			2.2	27-3/4	11-3/4			8
22Y4	825	1375	"			22			2.6	32	13-1/2			9
25Y4	1025	1700	"			25			3.4	36	15-1/4			9
28Y4	1300	2150	"			28			4.3	39	16			10
York Round Heaters - No. 5 Series (Cast Iron)														
17Y5	450	750	Commercial			17			1.4	20	11			7
18Y5	550	900	"			19			1.9	27-3/4	11-3/4			7
195S	600	1000	"			19			1.9	27-3/4	11-3/4			8
20Y5	725	1200	"			20			2.2	27-3/4	11-3/4			8
22Y5	875	1450	"			22			2.6	32	13-1/2			9
25Y5	1100	1825	"			25			3.4	36	15-1/4			9
28Y5	1400	2325	"			28			4.5	39	16			10
York Jacketed Heater - 17" Series (Cast Iron Square)														
174	400	675	Commercial						1.5	1-1/2x2				
175	575	950	"						2.0	1-5/8x2				
176	750	1250	"						2.5	2-1/8x2				
177	925	1550	"						3.0	2-7/12x2				
178	1100	1850	"						3.5	2-11/12x2				
179	1275	2150	"						4.0	3-1/5x2				
York Square Sectional Heaters - Series 200 and 300 (Cast Iron)														
204	1000	1650	Commercial											
205	1275	2100	"											
208	1550	2550	"											
207	1825	3000	"											
208	2100	3450	"											

**ABENDROTH BROS.**

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.)	
305	1900	3100				30	30		6.25		12			13
306	2450	4000				30	37		7.77		12			13
307	3000	4900				30	44		9.16		12			13

**ACME HEATING DIV.**

Model No.	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.)
450	DUAL 450	"8" ROUND STEEL BOILER	24	22" Diam.		40		33 1/2 x 26				
360	360		18	18" "		40		33 1/2 x 26				
720	720		24	22" "		40		33 1/2 x 26				
580	580		18	18" "		40		33 1/2 x 26				
275	DUAL 275	"6" ROUND STEEL BOILER	13	18" Diam.		40						
440	440		13	18" "		40						

**ADAMS & JONES**

Model No.	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.)
Ideal Sectional (Square, Cast-Iron) (1898) (Obsolete)												
184	500							24x27				8
185	650							30x27				8
186	825							36x27				8
187	1025							42x27				8
188	1250							48x27				8
248	1500							41-3/4x34				12
247	1800							49x34				12
248	2100							58-1/4x34				12
249	2400							63-1/2x34				12
62	1650							48x43				12
63	2000							55x43				12
64	2350							62x43				14
65	2700							69x43				14
66	3050							76x43				14
084	350	Direct						24x27				8
085	450							30x27				8
086	575							36x27				8
087	725							42x27				8
088	900							48x27				8
046	1000							41-3/4x34				12
047	1200	Direct						49x34				12
048	1400							58-1/4x34				12
049	1600							63-1/2x34				12
602	1000							48x43				12
603	1200							55x43				12
604	1400							62x43				14
605	1600							69x43				14
606	1800							76x43				14
Ideal Portable (Round Sectional) (Cast-Iron) (Obsolete)												
13	300							19" Dia.				8
14	350							19" "				8
15	400							19" "				8
24	500							21" "				8
25	575							21" "				8
26	650							21" "				8
35	800							25" "				9
36	850							25" "				9
37	1100							25" "				9
45	1500							30" "				10
46	1450							30" "				10
47	1600							30" "				10
56	2000							36" "				11
57	2200							38" "				11
58	2400							38" "				11
Ideal Junior Steam Boilers (Obsolete)												
201	175	Direct						15				6
301	250							18				7
302	300							18				7

**ADVANCE BOILER 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.)	
Abco Round Cast Iron Sectional Boilers														
S-1417	325								1.58					
S-1419	400								1.97					
S-1422	550								2.64					
S-1425	700								3.46					
S-1517	365								1.58					
S-1519	450								1.97					
S-1522	610								2.64					
S-1525	775								3.46					
S-1617	420								1.58					
S-1619	500								1.97					
S-1622	675								2.64					
S-1625	850								3.46					
W-2417		536							1.58					
W-2419		660							1.97					
W-2422		907							2.64					
W-2425		1155							3.46					
W-2517		602							1.58					
W-2519		743							1.97					
W-2522		1063							2.64					
W-2525		1279							3.46					
W-2617		693							1.58					
W-2619		825							1.97					
W-2622		1114							2.64					
W-2625		1403							3.46					
Abco Square, Cast Iron Sectional Boilers														
S-426	950								3.70					
S-526	1250								5.50					
S-626	1500								6.32					
S-726	1750								7.70					
S-826	2000								8.85					
W-426	1550								3.70					
S-264	950								3.70					
S-265	1250								5.50					
S-266	1550								6.32					
S-267	1750								7.70					
S-268	2000								8.85					
W-264	1550								3.70					

**ADVANCE ENGINEERING CO.**

2000	Fuelizer 1000	Wet 1.0	Base EDR	Oil Boiler (Steel Square)										

**AIR DON CO.**

For these boilers see listings of Burnham Corp.														



**AIRTEMP DIV.**

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.)	
Steel (Discontinued)														
5532-1	320	510	1.2											7
5540-2	400	640	1.35											7
5555-2	550	880	1.75											7
5570-2	700	1120	2.25											10
5590-2	900	1440	3.00											10
5511-1	1100	1760	3.50											10
Cast Iron (Discontinued)														
5931-1	305	565	1.2			15	12-7/8					8x8		7
5941-1	405	740	1.35			15	17-7/8					8x8		7
5951-1	505	915	1.75			15	21-7/8					8x8		7
5961-1	605	1090	2.00			15	26-3/8					8x12		7
5971-1	705	1260	2.25			15	30-7/8					8x12		7
4062		410	Gas	78M										5
4092		615	Gas	115M										6
4012		800	Gas	150M										7 1/4
Steel (Obsolete)														
5522	225	360	.75		14									
5530	300	480	1.00		18									
5540	400	640	1.35		24									
5555	550	880	1.75		32									
5570	700	1120	2.25		41									
5590	900	1440	3.00		53									
Steel (Obsolete)														
BLF-110	460	735	1.00											
BLF-165	690	1100	1.65											
BLF-220	920	1470	2.00											

**ALDRICH COMPANY**

125	"Heat-Pak"	* 450	Oil Fired	Vertical Fire	Tube Boiler-Burner Units (Steel, Round) (Obsolete)	22x37								6
175		600	1.3	12 Dia.		24x39								8
300		850	2.0	13 "		28x43								8
500		1325	3.0	17 "		32x47								10
100	"Heat-Pak"	* 333	Series "A"	Vertical Fire	Tube Boiler-Burner Units (Steel, Round) (Obsolete)	20x33								8
150		* 500	.8	20.6	12 Dia.	23x36								8
250		620	1.2	26.6	14 "	26x39								8
400		850	1.7	42.5	16 1/2 "	30x43								8
642		1350	2.4	69.0	20 "	35x51								10
700		2000	3.7	96.0	25 1/2 "	41x57								10
700		3333	6.0	145.0	30 1/2 "									
Bantam	"Heat-Pak"	* 285	Series "B"	Vertical Fire	Tube Boiler-Burner Units (Steel, Round) (Obsolete)	20x33								6
118		* 440	.75	17.0	12 Dia.	23x36								6
160		333	.8	21.0	14 1/2 "	25x38								7
225		420	1.2	27.0	16 "	29x42								8
315		620	1.7	44.0	19 "	32x45								9
514		850	2.4	67.0	22 1/2 "	36x52								10
808		1350	3.7	93.0	27 "	42x59								12
808		2000	6.0	136.0	32 1/2 "									
C-10	"Heat-Pak"	** 495	Series "C"	Vertical Fire	Tube Boiler-Burner Units (Steel, Round)	22x34	8x8	20						7
C-12		580	1.00	16	13-5/8 Dia.	22x34	8x8	25						7
C-14		720	1.10	19	13-5/8 "	22x34	8x8	30						7
C-20		895	1.35	24	13-5/8 "	25x37	8x12	30						8
C-25		1260	2.00	32	15-7/8 "	25x37	8x12	35						8
			2.50	41	15-7/8 "									

(Continued next page)

**ALDRICH COMPANY**

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.)	
	"Heat-Pak" Series "D"		Vertical		1 Fire	Tube	Boiler-Burner	Units (Steel-Round)						
D-130	**360	** 580	1.10		19	15 Dia.				23x36-1/2		8x8	20	6
D-160	450	720	1.35		24	16 "				25x38-1/2		8x8	25	7
D-220	620	995	2.00		32	20 "				29x42-1/2		8x8	30	8
D-280	790	1260	2.50		41	20 "				29x42-1/2		8x12	30	8
D-360	1010	1620	3.00		53	22 1/2 "				32x45-1/2		8x12	35	9
D-450	1240	1980	3.70		65	23 1/2 "				32x45-1/2		8x12	35	9
D-530	1460	2340	4.30		77	25 "				34x50-1/2		12x12	35	10
D-610	1690	2700	5.00		88	27 "				36x52-1/2		12x12	35	12
D-730	2020	3240	6.00		106	30 1/2 "				40x56-1/2		12x16	35	12
D-890	2480	3960	7.30		129	33 "				42x58-1/2		12x16	40	14
D-900	2930	4680	8.20		153	33 "				42x58-1/2		12x16	40	14
D-1000	3380	5400	10.00		177	38 "				48x64-1/2		16x16	40	14
* Sq. Ft. Standing Radiation														
** S.P.I. Net Ratings														
No allowance made for indirect heater, if used.														

**ALMY WATER TUBE BOILER CO.**

	Type 7 (Steel Tube)	(Square)												
101	400	600	2		52.2				2.3				7	
1	450	675	2		62.3				2.3				7	
1-1/2	750	1125	2.6		78.8				3.2				8	
2	900	1375	discontinued		97.5				3.9				8	
3	1250	1900	4		136				4.5				10	
4	1500	2325	5		166				5.5				10	
Rating: Standing Radiation														

**AMERICAN HEATING CO.**

32		550			60.5	24	39		2.6				8
33		700			70.4	24	44		3.12				8
34		850			88.5	29	44		4.17				9
35		1225			106.8	34	44		5.21				10
36		1500			124.9	39	44		6.25				10

**AMERICAN BOILER & FOUNDRY CO.**

	Series "A"	JACKETED BOILER - (CAST IRON ROUND)												
418-A	450	725							17				6	
420-A	550	850							19				7	
423-A	725	1125							22				8	
426-A	925	1450							25				9	
429-A	1150	1950							28				9	
432-A	1600	2200							32				10	
518-A	500	750							17				6	
520-A	600	875							19				7	
523-A	800	1200							22				8	
526-A	1000	1600							25				9	
529-A	1250	2000							28				9	
532-A	1800	2350							32				10	
618-A	550	775							17				6	
620-A	650	900							19				7	
623-A	875	1275							22				8	
626-A	1075	1750							25				9	
629-A	1350	2150							28				9	
632-A	2000	2500							32				10	
(1) GRATE DIAMETER														

(Continued next page)

**AMERICAN BOILER & FOUNDRY CO.**

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
ROUND CAST IRON BOILERS														
418	400	650							17" (1)					6
420	490	785							19"					7
423	650	1060							22"					8
426	850	1375							25"					9
429	1065	1710							28"					9
518	425	675							17"					6
520	505	825							13"					7
523	690	1125							22"					8
526	890	1455							25"					9
529	1135	1855							28"					9
618	440	700							17"					6
620	545	850							19"					7
623	725	1175							22"					8
626	940	1535							25"					9
629	1210	1985							28"					9
RATING: TOTAL LOAD. (1) GRATE DIAMETER														

**AMERICAN OIL BURNER CORP.**

Cooperheat Oil Boiler (Steel Square) (No longer manufactured)														
600	385	605	1.35							5.91				8
800	505	805	1.75							7.67				8
1000	700	1100	2.5							8.95				8
1400	910	1460	3.25							10.5				8
Rating: Net														

**AMERICAN SHIP BUILDING CO.**

Delta Vertical Heat-Flow Boiler - All Fuels (Steel-Square)														
A	510	765	1.35			16	16			4.6	14	6x6	25	
B	640	960	1.70			18	18			5.2	14	6x6	25	
C	935	1402	2.50			20	20			7.2	14	8x8	30	
Rating: EDR														
Amership Vertical Heat-Flow Boiler - All Fuels (Steel-Square)														
1616-2	408	653	1.35	14.5	17.8	16	16	38	1.77	20x32	14	6	25	6
1818-2	510	816	1.65	17.5	20.3	18	18	42	2.25	22x34	14	6	25	6
1821-3	750	1200	2.50	23	28.4	18	21	42	2.63	22x43	14	8	30	8
2430-S	2000	3200	6.50	65.5	65.0	24	30	58	5.00	29x64	18	12	35	12
Rating: Net														

AMERICAN-STANDARD (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.)		
					Empire Ideal Gas Boilers - Jacketed (Cast-Iron Square) obsolete										
G-2 - Gas Fired - Flush Jacket (Cast-Iron Square) current															
G-23F		240								16-7/8"x11"		4	20	4	
G-24F		360								16-7/8"x14 1/2"		5	20	5	
G-25F		380								16-7/8"x17 1/2"		6	20	5	
G-26F		600								16-7/8"x20-3/4"		6	20	6	
G-27F		720								16-7/8"x24"		6	20	6	
G-28F		840								16-7/8"x27 1/2"		7	20	7	
G-29F		960								16-7/8"x30 1/2"		7	20	7	
G-210F		1080								16-7/8"x33-3/4"		7	20	8	
G-211F		1200								16-7/8"x37"		7	20	8	
G-2 - Gas Fired - Deluxe Jacket (Cast-Iron Square) current															
G-24D		360								24-5/8"x16-3/8"		5	20	5	
G-25D		480								24-5/8"x19-5/8"		6	20	5	
G-26D		600								24-5/8"x22-7/8"		6	20	6	
G-27D		720								24-5/8"x26-1/8"		6	20	6	
G-28D		840								24-5/8"x29-3/8"		7	20	7	
G-29D		960								24-5/8"x32-5/8"		7	20	7	
G-210D		1080								24-5/8"x35-7/8"		7	20	8	
G-211D		1200								24-5/8"x39-1/8"		7	20	8	
G-4 - Gas Fired - Deluxe Jacket (Cast-Iron Square) current															
G-44	450	720								34x20 1/2		6	20	6	
G-45	600	960								34x24 1/2		7	20	7	
G-46	750	1200								34x28 1/2		7	20	8	
G-47	900	1440								34x32 1/2		8	20	9	
G-48	1050	1680								34x36 1/2		8	20	9	
G-49	1200	1920								34x40 1/2		9	20	10	
G-410	1350	2160								34x44 1/2		9	20	10	
G-411	1500	2400								34x48 1/2		10	20	11	
G-6 - Gas Fired - Deluxe Jacket (Cast-Iron Square) current															
G-66	1625	2600								47 1/2 x 27-1/8		11	20	12	
G-67	1950	3120								47 1/2 x 31 1/2		12	20	12	
G-68	2276	3640								47 1/2 x 35-3/8		13	20	12	
G-69	2601	4160								47 1/2 x 39 1/2		13	20	12	
G-610	2926	4680								47 1/2 x 43-5/8		14	20	12	
G-611	3251	5200								47 1/2 x 47-3/4		15	20	12	
G-613	3901	6240								47 1/2 x 62 1/2		15	20	12	
G-615	4617	7385								47 1/2 x 70 1/2		16	20	12	
G-617	5342	8545								47 1/2 x 78-3/4		16	30	12	
G-619	6051	9680								47 1/2 x 87		17	30	12	
G-621	6729	10765								47 1/2 x 95 1/2		18	30	12	
G-622	7065	11305								47 1/2 x 105-5/8		19	30	12	
G-625	8075	12920								47 1/2 x 118		20	30	12	
G-628	9084	14535								47 1/2 x 130-3/8		21	30	12	
G-631	10093	16150								47 1/2 x 142-3/4		22	30	12	
G-633	10773	17235								47 1/2 x 157 1/2		24	30	12	
G-637	12099	19360								47 1/2 x 173-3/4		26	30	12	
G-641	13458	21530								47 1/2 x 190 1/2		26	30	12	
Empire Ideal Gas Boilers - Jacketed (Cast-Iron Square) obsolete															
1-GA-4-E	160	AGA								1-2/3x1-1/3				3	
1-GA-5-E	215	"								2x1-1/3				4	
1-GA-6-E	260	"								2-1/6x1-1/3				4	
1-GA-7-E	420	"								2-1/3x1-1/3				5	
2-GA-4-E	320	"								1-2/3x1-1/3				5	
2-GA-5-E	420	"								1-5/6x1-1/3				5	
2-GA-6-E	525	"								2-1/12x1-1/3				6	
2-GA-7-E	635	"								2-1/3x1-1/3				6	
4-GA-8-E	740	"								3-1/2x1-1/3				7	
4-GA-9-E	840	"								3-1/3x1-1/3				7	
4-GA-11-E	1055	"								3-5/6x1-1/3				8	
4-GA-15-E	1680	"								4-1/3x1-1/3				8	
0-GS-4-E	165	"								2-1/2x1-1/3				5	
0-GS-5-E	220	"								2-5/6x1-1/3				5	
0-GS-6-E	275	"								3-1/6x1-1/3				6	
0-GS-7-E	510	"								3-5/12x1-1/3				6	
0-GS-9-E	680	"								4-1/12x1-1/3				7	
0-GS-11-E	850	"								4-3/4x1-1/3				8	

**AMERICAN-STANDARD (2)**

Boiler Model No.	Rating		Minimum Firing Rate		Heating Surface Sq. Ft.	Firebox		Floor to Crown Sheet	Grate Size	Floor Area	Base Height (In.)	Chimney		Smoke Pipe Diam. (In.)
	Steam	Water	Gals. Oil per hr.	Lbs. Coal per hr.		Width	Length					Size (In.)	Height (Ft.)	
<b>Empire Ideal Gas Boilers - Jacketed (Cast-Iron, Square) obsolete</b>														
1-G-4-E	610	980	AGA							2-1/3x2-3/4				6
1-G-5-E	775	1240	"							3x2-3/4				7
1-G-6-E	940	1500	"							3-1/3x2-3/4				8
1-G-7-E	1105	1770	"							3-2/3x2-3/4				8
1-G-8-E	1270	2030	"							4x2-3/4				9
1-G-9-E	1435	2300	"							4-1/3x2-3/4				9
1-G-10-E	1600	2560	"							4-2/3x2-3/4				9
<b>"Standard" Ideal Gas Boilers - Jacketed (Cast-Iron, Square) obsolete</b>														
1-G-4	600	960	AGA							1-7/12x2-1/12				6
1-G-5	800	1280	"							1-11/12x2-1/12				7
1-G-6	1000	1600	"							2-1/4x2-1/12				8
1-G-7	1200	1920	"							2-7/12x2-1/12				9
1-G-8	1400	2240	"							2-11/12x2-1/12				9
1-G-9	1600	2560	"							3-1/4x2-1/12				10
1-G-10	1800	2880	"							3-7/12x2-1/12				10
1-G-11										3-11/12x2-1/12				10
4-G-8	2000	3200								4-1-1/2x27				11
4-G-7	2400	3840								4-1-1/2x31				12
4-G-8	2800	4480								4-1-1/2x35				13
<b>Arcoleader - Oil Fired; Flush Jacket (Cast-Iron, Square) current</b>														
Al-3		500	.95							20x16-1/4	8	15		6
Al-4		680	1.30							20x21-1/4	8	15		7
Al-5		865	1.65							20x26-1/4	8	15		7
Al-6		1040	1.95							20x31-1/4	8	15		8
Al-7		1220	2.30							20x36-1/4	8x12	15		9
<b>Note: For Jacket Extension add 15-3/4" to length.</b>														
<b>Arcoliner Wide Back - Oil Fired, Wet Base (Cast-Iron, Square) current</b>														
153	303	485	1.25		15	12-3/8				21-7/8x20-3/8	8x8	20		8
154	413	660	1.3		15	17-3/8				21-7/8x20-3/8	8x8	20		8
155	513	820	1.5		15	22-3/8				21-7/8x30-3/8	8x8	25		8
156	588	940	1.8		15	27-3/8				21-7/8x31-5/8	8x8	25		8
<b>Note: For Jacket Extension add 20 1/2" to length of boiler.</b>														
<b>Arcoliner Narrow Back - Oil Fired (Cast-Iron Square) obsolete</b>														
351		485	1.00		15	12-3/8				21-7/8x16-5/8	8	20		8
451		660	1.35		15	17-3/8				21-7/8x21-7/8	8	20		8
551		820	1.60		15	22-3/8				21-7/8x26-5/8	8	25		8
651		940	1.80		15	27-3/8				21-7/8x31-5/8	8	25		8
<b>Note: For Jacket Extension add 20 1/2" to boiler length.</b>														
<b>Arcoliner Dry Base (Cast-Iron Square) current</b>														
153	180	288			15	12-3/8				21-7/8x16-5/8	8x8	20		7
154	272	435			15	17-3/8				21-7/8x21-5/8	8x8	25		7
155	373	598			15	22-3/8				21-7/8x26-5/8	8x8	30		7
156	460	740			15	27-3/8				21-7/8x31-5/8	8x12	35		7
<b>Severn - Oil Fired or Stoker (Cast-Iron, Square) current</b>														
17	456	730	1.5	16	18	17	32 1/2			29-1/4x23-1/4	12 1/2	8x8	20	9
21	525	840	1.7	18	18	21	32 1/2			29-1/4x27-1/4	12 1/2	8x8	25	9
25	588	940	1.9	21	18	25	32 1/2			29-1/4x31-1/4	12 1/2	8x8	25	9
29	675	1080	2.2	24	18	29	32 1/2			29-1/4x35-1/4	12 1/2	8x12	25	9
33	772	1235	2.5	27	18	33	32 1/2			29-1/4x39-1/4	12 1/2	8x12	30	9
37	869	1390	2.8	31	18	37	32 1/2			29-1/4x43-1/4	12 1/2	8x12	30	9
<b>Rating: Installed</b>														
<b>Severn - Hand Fired (Cast-Iron, Square) current</b>														
17	353	565			18	17	32 1/2			29-1/4x23-1/4	12 1/2	8x8	30	9
21	453	725			18	21	32 1/2			29-1/4x27-1/4	12 1/2	8x8	30	9
25	553	885			18	25	32 1/2			29-1/4x31-1/4	12 1/2	8x12	35	9
29	630	1009			18	29	32 1/2			29-1/4x35-1/4	12 1/2	8x12	35	9
33	710	1137			18	33	32 1/2			29-1/4x39-1/4	12 1/2	8x12	40	9
37	785	1253			18	37	32 1/2			29-1/4x43-1/4	12 1/2	12x12	43	9
<b>Calmont Oil Boiler (Cast-Iron, Square) current</b>														
84	447	715	1.4		18	15	32 1/2			29x40-3/4	12 1/2	8x8	20	9
85	547	875	1.7		18	18 1/2	32 1/2			29x44-1/4	12 1/2	8x8	25	9
86	631	1010	2.0		18	22	32 1/2			29x47-3/4	12 1/2	8x8	25	9
87	719	1150	2.3		18	25 1/2	32 1/2			29x51-1/4	12 1/2	8x12	30	9
88	816	1305	2.5		18	29	32 1/2			29x54-3/4	12 1/2	8x12	30	9
89	900	1440	2.8		18	32 1/2	32 1/2			29x58-1/4	12 1/2	8x12	35	9
<b>Rating: Installed.</b>														
<b>Note: Deduct 24 1/2" if less Jacket.</b>														

**AMERICAN-STANDARD (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.)	
	Exhook - Oil or Stoker Fired (Cast-Iron, Square) current													
207	775	1380	2.8	30		27 $\frac{1}{2}$	29 $\frac{1}{2}$	35		36-5/8x35-1/4	12	8x12	25	12
208	950	1675	3.4	37		27 $\frac{1}{2}$	34 $\frac{1}{2}$	35		36-5/8x40-1/4	12	8x12	25	12
209	1130	1975	3.9	43		27 $\frac{1}{2}$	39 $\frac{1}{2}$	35		36-5/8x45-1/4	12	12x12	30	12
2010	1300	2255	4.5	50		27 $\frac{1}{2}$	44 $\frac{1}{2}$	35		36-5/8x50-1/4	12	12x12	30	12
2011	1480	2540	5.0	56		27 $\frac{1}{2}$	49 $\frac{1}{2}$	35		36-5/8x55-1/4	12	12x12	35	12
2012	1650	2815	5.5	62		27 $\frac{1}{2}$	54 $\frac{1}{2}$	35		36-5/8x60-1/4	12	12x16	40	12
2013	1830	3100	6.0	68		27 $\frac{1}{2}$	59 $\frac{1}{2}$	35		36-5/8x65-1/4	12	12x16	40	12
	Rating: Installed													
	A-5 Oil Fired Boiler (Cast-Iron, Square) current													
A-504	816	1305	2.55			27 $\frac{1}{2}$	18	33 $\frac{1}{2}$		35-1/2x22-7/8		8x12	15	9
A-505	1082	1731	3.45			27 $\frac{1}{2}$	22 $\frac{1}{2}$	33 $\frac{1}{2}$		35-1/2x27-3/8		8x12	20	9
A-506	1332	2131	4.25			27 $\frac{1}{2}$	27	33 $\frac{1}{2}$		35-1/2x31-7/8		12x12	20	10
A-507	1588	2541	5.00			27 $\frac{1}{2}$	31 $\frac{1}{2}$	33 $\frac{1}{2}$		35-1/2x36-3/8		12x12	20	10
A-508	1838	2941	5.80			27 $\frac{1}{2}$	36	33 $\frac{1}{2}$		35-1/2x40-7/8		12x16	25	10
A-509	2088	3341	6.55			27 $\frac{1}{2}$	40 $\frac{1}{2}$	33 $\frac{1}{2}$		35-1/2x45-3/8		12x16	25	12
A-510	2338	3741	7.30			27 $\frac{1}{2}$	45	33 $\frac{1}{2}$		35-1/2x49-7/8		12x16	25	12
A-511	2594	4151	7.95			27 $\frac{1}{2}$	49 $\frac{1}{2}$	33 $\frac{1}{2}$		35-1/2x54-3/8		16x16	30	12
	Note: For Jacket Extension add 25" to length													
	A-7 Oil Fired and Stoker Boiler (Cast-Iron, Square) current													
A-705	2707	4331	8.15	95		37	34-5/8	37 $\frac{1}{2}$		49-3/4x41-1/2	12	16x16	28	16
A-706	3163	5061	9.55	111		37	42-1/8	37 $\frac{1}{2}$		49-3/4x49	12	16x16	30	16
A-707	3738	5981	11.25	131		37	49-5/8	37 $\frac{1}{2}$		49-3/4x56-1/2	12	16x20	36	16
A-708	4340	6944	12.90	151		37	57-1/8	37 $\frac{1}{2}$		49-3/4x64	12	16x20	42	16
A-709	5013	8020	14.65	172		37	64-5/8	37 $\frac{1}{2}$		49-3/4x71-1/2	12	16x20	45	16
A-710	5672	9075	16.30	194		37	72-1/8	37 $\frac{1}{2}$		49-3/4x79	12	20x20	50	16
A-711	6328	10125	18.00	215		37	79-5/8	37 $\frac{1}{2}$		49-3/4x86-1/2	12	20x20	55	16
A-712	6949	11118	19.65	236		37	87-1/8	37 $\frac{1}{2}$		49-3/4x94	12	20x20	60	16
	A-7 Hand Fired Boiler (Cast-Iron, Square) current													
A-705	2606	4169				37	34-5/8	37 $\frac{1}{2}$		49-3/4x41-1/2	12	16x16	40	16
A-706	3101	4962				37	42-1/8	37 $\frac{1}{2}$		49-3/4x49	12	16x20	45	16
A-707	3725	5960				37	49-5/8	37 $\frac{1}{2}$		49-3/4x56-1/2	12	20x20	50	16
A-708	4342	6947				37	57-1/8	37 $\frac{1}{2}$		49-3/4x64	12	20x20	55	16
A-709	5008	8013				37	64-5/8	37 $\frac{1}{2}$		49-3/4x71-1/2	12	20x20	60	16
A-710	5681	9090				37	72-1/8	37 $\frac{1}{2}$		49-3/4x79	12	20x24	65	16
A-711	6326	10122				37	79-5/8	37 $\frac{1}{2}$		49-3/4x86-1/2	12	20x24	70	16
A-712	6947	11115				37	87-1/8	37 $\frac{1}{2}$		49-3/4x94	12	24x24	75	16
	No. 2 Series Ideal Redflash Boiler - Hand Fired - Jacketed (Cast-Iron, Square) current													
2-6	770	1230			49.2	* 27	24 $\frac{1}{2}$	35	4.39	2-1/2x3	12	12x12	35	12
2-7	940	1505			57.1	27	29 $\frac{1}{2}$	35	5.28	2-11/12x3	12	12x12	35	12
2-8	1110	1775			64.9	27	34 $\frac{1}{2}$	35	6.17	3-1/3x3	12	12x12	40	12
2-9	1280	2050			72.9	27	39 $\frac{1}{2}$	35	7.06	3-3/4x3	12	12x16	40	12
2-10	1450	2320			80.8	27	44 $\frac{1}{2}$	35	7.95	4-1/6x3	12	12x16	45	12
2-11	1620	2590			88.8	27	49 $\frac{1}{2}$	35	8.84	4-7/12x3	12	12x16	45	12
	* - 9" Above Grate Line													
	Note: Ideal Sectional Boilers (Unjacketed) are available in Redflash Type													
	Model Nos. 25-27-28-29-210-211 respectively. Same data applies as shown above													
	No. 2 Series Ideal Redflash Boiler - Oilburning - (Jacketed and Unjacketed) (Cast-Iron, Square)													
2-7-0	650	1040			57.1	* 27	29 $\frac{1}{2}$	35		2-11/12x3	12	12x12	30	12
2-8-0	770	1230			64.9	27	34 $\frac{1}{2}$	35		3-1/3x3	12	12x12	35	12
2-9-0	890	1425			72.9	27	39 $\frac{1}{2}$	35		3-3/4x3	12	12x12	35	12
2-10-0	1000	1600			80.8	27	44 $\frac{1}{2}$	35		4-1/6x3	12	12x12	40	12
2-11-0	1100	1760			88.8	27	49 $\frac{1}{2}$	35		4-7/12x3	12	12x16	40	12
2-12-0	1200	1920			96.7	27	54 $\frac{1}{2}$	35		5x3	12	12x16	40	12
2-13-0	1300	2080			104.6	27	59 $\frac{1}{2}$	35		5-5/12x3	12	12x16	40	12
	* - 9" Above Grate Line													

AMERICAN-STANDARD (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.)	
No. 2 Series Ideal Redflash Boiler for Automatic Coal Firing (Jacketed and Unjacketed) (Cast-Iron, Square) obsolete														
2-C-7	730	1170	Ins'd Rad.	57.1	27-1/8	29 1/2	35		2-11/12x2-1/12	12	12x12	35	12	12
2-C-8	860	1375		64.9	27-1/8	34 1/2	35		3-1/3x2-1/12	12	12x12	35	12	12
2-C-9	1000	1600		72.9	27-1/8	39 1/2	35		3-3/4x3-1/12	12	12x12	40	12	12
2-C-10	1150	1840		80.8	27-1/8	44 1/2	35		4-1/8x3-1/12	12	12x12	40	12	12
2-C-11	1300	2080		88.8	27-1/8	49 1/2	35		4-7/12x3-1/12	12	12x16	40	12	12
2-C-12	1450	2320		96.7	27-1/8	54 1/2	35		5x3-1/12	12	12x16	40	12	12
2-C-13	1600	2560		104.6	27-1/8	59 1/2	35		5-5/12x3-1/12	12	12x16	40	12	12
No. 3 Series Ideal Redflash Boiler Automatic Coal Firing, Current Oilburning, Obsolete (Jacketed and Unjacketed) (Cast-Iron, Square)														
3-8	2100	3525	7.1	36	41-3/8	35		45-5/8x48	12	12x16	30	15	15	15
3-9	2400	3990	8.0	36	47-3/8	35		45-5/8x54	12	16x16	30	15	15	15
3-10	2700	4450	8.8	36	53-3/8	35		45-5/8x60	12	16x16	35	15	15	15
3-11	3000	4905	9.6	36	59-3/8	35		45-5/8x66	12	16x20	40	15	15	15
No. 3 Series Ideal Redflash Boiler Hand Fired (Jacketed) (Cast-Iron, Square) current														
3-6	1500	2400	Ins'd Rad.	78.6	29 1/2	35	6.65	3x3-5/8	12	12x16	40	15	15	15
3-7	1800	2880		92.3	35 1/2	35	8.00	3-1/2x3-5/8	12	16x16	45	15	15	15
3-8	2100	3360			36	41-3/8	35	45-5/8x48	12	16x16	45	15	15	15
3-9	2400	3840			36	47-3/8	35	45-5/8x54	12	16x16	50	15	15	15
3-10	2700	4320			36	53-3/8	35	45-5/8x60	12	16x20	55	15	15	15
3-11	3000	4800			36	59-3/8	35	45-5/8x66	12	16x20	60	15	15	15
Note: Ideal sectional boilers (Unjacketed) are available in Redflash type Model Nos. 26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2														

AMERICAN-STANDARD (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.)	
C-23T6	650	1040	Ins'd	Tube	52.6	* 23	20 $\frac{1}{2}$	30		(Cast-Iron, Square) obsolete	None	8x8	30	9
C-23T7	770	1230	Ins'd	Rad.	61.3	23	24 $\frac{1}{2}$	30		2-1/12x2-2/3	"	8x8	30	9
C-23T8	910	1455	Ins'd	Rad.	70.0	23	28 $\frac{1}{2}$	30		2-3/4x2-2/3	"	8x12	30	9
C-23T9	1050	1680	Ins'd	Rad.	78.7	23	32 $\frac{1}{2}$	30		3-1/12x2-2/3	"	8x12	35	9
C-23T10	1190	1905	Ins'd	Rad.	87.4	23	36 $\frac{1}{2}$	30		3-5/12x2-2/3	"	8x12	35	9
C-23T11	1330	2130	Ins'd	Rad.	96.1	23	40 $\frac{1}{2}$	30		3-3/4x2-2/3	"	12x12	35	9
2905	800	1280	Ins'd	Rad.		* 29	23 $\frac{1}{2}$	33	4.84	**2-1/2x3-1/4	None	12x16	35	15
2906	1000	1600	Ins'd	Rad.		29	29 $\frac{1}{2}$	33	6.05	3x3-1/4	"	12x16	40	15
2907	1200	1920	Ins'd	Rad.		29	35 $\frac{1}{2}$	33	7.26	3-1/2x3-1/4	"	16x16	40	15
2908	1400	2240	Ins'd	Rad.		29	41 $\frac{1}{2}$	33	8.47	4x3-1/4	"	16x16	45	15
2909	1600	2560	Ins'd	Rad.		29	47 $\frac{1}{2}$	33	9.68	4-1/2x3-1/4	"	16x20	50	15
2910	1800	2880	Ins'd	Rad.		29	53 $\frac{1}{2}$	33	10.89	5x3-1/4	"	16x20	55	15
* - 9" Above Grate Line														
** - Can be supplied with Jacket														
0629	1200	1920	Ins'd	Rad.		* 29	29 $\frac{1}{2}$	33		**3x3-1/4	None	12x12	25	15
0729	1450	2320	Ins'd	Rad.		29	35 $\frac{1}{2}$	33		3-1/2x3-1/4	"	12x12	25	15
0829	1680	2690	Ins'd	Rad.		29	41 $\frac{1}{2}$	33		4x3-1/4	"	12x16	30	15
0929	1900	3040	Ins'd	Rad.		29	47 $\frac{1}{2}$	33		4-1/2x3-1/4	"	12x16	35	15
* - 9" Above Grate Line														
** - Can be supplied with Jacket														
C-29T5	930	1490	Ins'd	Rad.	77.2	* 29	23 $\frac{1}{2}$	33		**2-1/2x3-1/4	None	8x12	25	15
C-29T6	1200	1920	Ins'd	Rad.	93.1	29	29 $\frac{1}{2}$	33		3x3-1/4	"	12x12	25	15
C-29T7	1450	2320	Ins'd	Rad.	109.0	29	35 $\frac{1}{2}$	33		3-1/2x3-1/4	"	12x12	25	15
C-29T8	1680	2690	Ins'd	Rad.	124.9	29	41 $\frac{1}{2}$	33		4x3-1/4	"	12x16	30	15
C-29T9	1900	3040	Ins'd	Rad.	140.8	29	47 $\frac{1}{2}$	33		4-1/2x3-1/4	"	12x16	35	15
* - 9" Above Grate Line														
** - Can be supplied with Jacket														
3606	1600	2560	Ins'd	Rad.	134.4	* 36	29 $\frac{1}{2}$	38 $\frac{1}{2}$	7.50	**3x4-1/8	12 $\frac{1}{2}$	16x20	45	18
3607	2000	3200	Ins'd	Rad.	157.4	36	35 $\frac{1}{2}$	38 $\frac{1}{2}$	9.00	3-1/2x4-1/6	12 $\frac{1}{2}$	16x20	50	18
3608	2400	3840	Ins'd	Rad.		36	41 $\frac{1}{2}$	38 $\frac{1}{2}$	10.5	50-1/4x48	12 $\frac{1}{2}$	20x20	50	18
3609	2800	4480	Ins'd	Rad.		36	47 $\frac{1}{2}$	38 $\frac{1}{2}$	12.0	50-1/4x54	12 $\frac{1}{2}$	20x20	55	18
* - 9" Above Grate Line														
** - Can be supplied with Jacket														
C-36T6	1900	3040	Ins'd	Rad.	134.4	* 36	29 $\frac{1}{2}$	38 $\frac{1}{2}$		**3x4-1/6	12 $\frac{1}{2}$ 8/8	12x16	25	18
* - 9" Above Grate Line														
** - Can be supplied with Jacket														
C-824	900	1440	Ins'd	Rad.	77.5	24	* 19 $\frac{1}{2}$	**23		3-1/2x3-1/6	19 $\frac{1}{2}$ 12 $\frac{1}{2}$	12x12	40	12
C-924	1075	1720	Ins'd	Rad.	87.5	24	24 $\frac{1}{2}$	23		3-11/12x3-1/6	19 $\frac{1}{2}$ 12 $\frac{1}{2}$	12x12	40	12
C-1024	1250	2000	Ins'd	Rad.	97.5	24	24 $\frac{1}{2}$	23		4-1/3x3-1/6	19 $\frac{1}{2}$ 12 $\frac{1}{2}$	12x16	45	12
C-1124	1425	2280	Ins'd	Rad.	103.5	24	29 $\frac{1}{2}$	23		4-3/4x3-1/6	19 $\frac{1}{2}$ 12 $\frac{1}{2}$	12x16	45	12
C-1224	1600	2560	Ins'd	Rad.	113.5	24	24 $\frac{1}{2}$	23		5-1/6x3-1/6	19 $\frac{1}{2}$ 12 $\frac{1}{2}$	12x16	45	12
C-1324	1175	2840	Ins'd	Rad.	119.2	24	29 $\frac{1}{2}$	23		5-7/12x3-1/6	19 $\frac{1}{2}$ 12 $\frac{1}{2}$	12x16	50	12
* Front to Back Wall														
** Bottom Water Leg														
92-7	1450	2320	Ins'd	Rad.	109.0	29	35 $\frac{1}{2}$	33		4-3/4x3-1/2	None	12x12	35	15
92-8	1680	2690	Ins'd	Rad.	124.9	29	41 $\frac{1}{2}$	33		5-1/4x3-1/2	"	12x12	35	15
92-9	1900	3040	Ins'd	Rad.	140.8	29	47 $\frac{1}{2}$	33		5-3/4x3-1/2	"	12x16	40	15
C-92-7	1450	2320	Ins'd	Rad.	109.0	29	35 $\frac{1}{2}$	33		4-3/4x3-1/2	None	12x12	35	15
C-92-8	1680	2690	Ins'd	Rad.	124.9	29	41 $\frac{1}{2}$	33		5-1/4x3-1/2	"	12x12	35	15
C-92-9	1900	3040	Ins'd	Rad.	140.8	29	47 $\frac{1}{2}$	33		5-3/4x3-1/2	"	12x16	40	15



**AMERICAN-STANDARD (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.)	
<b>Ideal Arcola Heater - Hand Fired (Unjacketed) (Cast-Iron, Square) obsolete</b>														
* 4-A	120	Ins'd.	Rad.	**12-5/8	**51-3/8	1x1-1/2	Wet	8x8	30	6				
5-A	170	"	"	12-5/8	51-3/8	1-1/4x1-1/2	"	8x8	30	6				
6-A	220	"	"	12-5/8	51-3/8	1-1/2x1-1/2	"	8x8	30	6				
7-A	270	"	"	12-5/8	51-3/8	1-3/4x1-1/2	"	8x8	30	6				
8-A	320	"	"	12-5/8	51-3/8	2x1-1/2	"	8x8	30	6				
9-A	370	"	"	12-5/8	51-3/8	2-1/4x1-1/2	"	8x8	30	6				
* - Also available with circulating jacket. Add letter "J" for jacketed heater. Add 2" to unjacketed floor width; add 3" to unjacketed floor length.														
** - Above Grate Line														
*** - From top of water leg to crown sheet														
<b>Ideal Arcola Heater - Oil Burning (Unjacketed) (Cast-Iron, Square) obsolete</b>														
* 5-A-0	150	Ins'd.	Rad.	**12-5/8	**51-3/8	1-1/4x1-5/12	Wet	8x8	30	6				
6-A-0	200	"	"	12-5/8	51-3/8	1-1/2x1-5/12	"	8x8	30	6				
7-A-0	250	"	"	12-5/8	51-3/8	1-3/4x1-5/12	"	8x8	30	6				
8-A-0	300	"	"	12-5/8	51-3/8	2x1-5/12	"	8x8	30	6				
9-A-0	350	"	"	12-5/8	51-3/8	2-1/4x1-5/12	"	8x8	30	6				
* - Also available with circulating jacket. Add letter "J" for jacketed heater. Add 2" to unjacketed floor width; add 3" to unjacketed floor length.														
** - Above Grate Line														
*** - From top of water leg to crown sheet.														
<b>Ideal Arco Round Boilers - Hand Fired (Unjacketed) (Cast-Iron, Round) obsolete</b>														
1704	200	320	Ins'd.	Rad.	* 17	1.4	**24-3/4 (Dia.)	8x8	30	8				
1904	275	440			19	1.88	26-1/2	8x8	30	8				
2004	330	530			20	2.23	28-1/2	8x8	30	8				
2204	380	610			22	2.62	32-1/8	8x12	35	9				
2504	500	800			25	3.53	34-7/8	8x12	35	9				
2804	600	960			28	4.36	38-7/8	8x12	35	10				
1705	220	350	Stm.	Wtr.	17	59-1/4	1.4	24-3/4	13	8x8	30	8		
1905	300	480	19.9	18.2	19	57-1/2	1.88	26-1/2	12	8x8	35	8		
2005	360	575	23.7	21.8	20	37	2.23	28-1/2	12	8x8	35	8		
2205	440	705	26.0	23.6	22	59-1/2	2.62	32-1/8	12	8x12	35	9		
2505	580	930	28.8	26.8	25	40-1/4	3.53	34-7/8	12	8x12	40	9		
2805	750	1200	35.8	33.1	28	40-3/4	4.36	38-7/8	12	12x12	40	10		
1708	240	385	43.4	40.3	17	59-1/4	1.4	24-3/4	13	8x8	35	8		
1908	325	520	23.1	21.4	19	57-1/2	1.88	26-1/2	12	8x8	35	8		
2008	380	610	27.7	25.8	20	37	2.23	28-1/2	12	8x12	35	8		
2208	460	735	30.6	28.2	23	59-1/2	2.62	32-1/8	12	8x12	40	9		
2508	625	1000	34.3	32.2	25	40-1/4	3.53	34-7/8	12	8x12	40	9		
2808	800	1280	42.3	39.6	28	40-3/4	4.36	38-7/8	12	12x12	45	10		
* - Above Grate Line														
** - Diameter of Base														
<b>Ideal Arco Round Oil Burning Boiler (Unjacketed) (Cast-Iron) obsolete</b>														
1705-0	230	370			* 17	59-1/4	**24-3/4 (Dia.)	13	8x8	30	8			
1905-0	290	465			19	57-1/2	26-1/2	12	8x8	30	8			
2005-0	320	510			20	37	28-1/2	12	8x8	30	8			
2205-0	370	590			22	59-1/2	32-1/8	12	8x8	30	9			
2505-0	480	735			25	40-1/4	34-7/8	12	8x8	35	9			
2805-0	580	930			28	40-3/4	38-7/8	12	10x10	35	10			
1708-0	280	450			17	59-1/4	24-3/4	13	8x8	30	8			
1908-0	370	580			19	57-1/2	26-1/2	12	8x8	30	8			
2008-0	410	655			20	37	28-1/2	12	8x8	30	8			
2208-0	470	750			22	59-1/2	38-1/2	12	8x8	35	9			
2508-0	580	930			25	40-1/4	34-7/8	12	8x8	35	9			
2808-0	730	1170			28	40-3/4	38-7/8	12	10x10	40	10			
* - Above Grate Line														
** - Diameter of Base														

AMERICAN-STANDARD (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.)	
Ideal Arco Round Boiler for Automatic Coal Firing (Unjacketed) (Cast-Iron) obsolete														
C-1705	230	370	19.9	18.2	17 Dia	39 $\frac{1}{2}$	24-3/4 (Dia.)	13	8x8	30	8			
C-1905	300	480	23.7	21.8	19	37 $\frac{1}{2}$	28-1/2	13	8x8	30	8			
C-2005	340	545	26.0	23.6	20	37	28-1/2	12 $\frac{1}{2}$	8x8	30	8			
C-2205	400	640	28.8	26.8	22	39 $\frac{1}{2}$	32-1/8	13	8x8	30	9			
C-2505	500	800	35.8	33.1	25 Dia	40 $\frac{1}{2}$	34-7/8	13 $\frac{1}{2}$	8x8	35	9			
C-2805	650	1040	43.4	40.3	28	40-3/4	38-7/8	13 $\frac{1}{2}$	10x10	35	10			
C-1706	280	450	23.1	21.4	17	39 $\frac{1}{2}$	24-3/4	13	8x8	30	8			
C-1906	370	590	27.7	25.8	19	37 $\frac{1}{2}$	26-1/2	13	8x8	30	8			
C-2006	410	655	30.6	28.2	20	37	28-1/2	12 $\frac{1}{2}$	8x8	30	8			
C-2206	470	750	34.3	32.2	22	39 $\frac{1}{2}$	32-1/8	13	8x8	35	9			
C-2506	600	960	42.3	39.6	25	40 $\frac{1}{2}$	34-7/8	13 $\frac{1}{2}$	8x8	35	9			
C-2806	770	1230	52.4	49.2	28	40-3/4	38-7/8	13 $\frac{1}{2}$	10x10	40	10			
* - Based on Coal - 12,500 BTU per Lb.														
** - Above Grate Line														
*** - Diameter of Base														
No. 7 Ideal Boiler - Hand Fired (Jacketed) (Cast-Iron, Square) obsolete														
711	220	350	Ins'd.		18	32 $\frac{1}{2}$	1-1/2x2-1/2	12 $\frac{1}{2}$	8x8	30	9			
715	320	510		26.3	18	14-15/16	32 $\frac{1}{2}$	2.15	1-5/8x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
719	410	655		31.5	18	18-7/16	32 $\frac{1}{2}$	2.62	2-1/12x2-1/2	12 $\frac{1}{2}$	8x8	35	9	
723	500	800		35.7	18	21-15/16	32 $\frac{1}{2}$	3.09	2-1/3x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
727	590	945		40.9	18	25-7/16	32 $\frac{1}{2}$	3.56	2-2/3x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
731	670	1070		45.1	18	28-15/16	32 $\frac{1}{2}$	4.03	3x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
735	750	1200		50.3	18	32-7/16	32 $\frac{1}{2}$	4.50	3-1/4x2-1/2	12 $\frac{1}{2}$	12x12	35	9	
739	820	1310		54.5	18	35-15/16	32 $\frac{1}{2}$	4.97	3-1/2x2-1/2	12 $\frac{1}{2}$	12x12	40	9	
No. 7 Ideal Oil Burning Boiler (Jacketed) (Cast-Iron, Square) obsolete														
715-0	340	545	Ins'd.	26.3	18	14-15/16	32 $\frac{1}{2}$		1-5/8x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
719-0	410	655		31.5	18	18-7/16	32 $\frac{1}{2}$		2-1/12x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
723-0	480	770		35.7	18	21-15/16	32 $\frac{1}{2}$		2-1/3x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
727-0	550	880		40.9	18	25-7/16	32 $\frac{1}{2}$		2-2/3x2-1/2	12 $\frac{1}{2}$	8x12	30	9	
731-0	620	990		45.1	18	28-15/16	32 $\frac{1}{2}$		3x2-1/2	12 $\frac{1}{2}$	8x12	30	9	
735-0	690	1105		50.3	18	32-7/16	32 $\frac{1}{2}$		3-1/4x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
739-0	760	1215		54.5	18	35-15/16	32 $\frac{1}{2}$		3-1/2x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
No. 7 Ideal Boiler for Automatic Coal Firing (Jacketed) (Cast-Iron, Square) obsolete														
C-919	410	655	Ins'd.	31.5	18	18-7/16	32 $\frac{1}{2}$		2-1/12x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
C-923	490	785		35.7	18	21-15/16	32 $\frac{1}{2}$		2-1/3x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
C-927	570	910		40.9	18	25-7/16	32 $\frac{1}{2}$		2-2/3x2-1/2	12 $\frac{1}{2}$	8x12	30	9	
C-931	650	1040		45.1	18	28-15/16	32 $\frac{1}{2}$		3x2-1/2	12 $\frac{1}{2}$	8x12	30	9	
C-935	730	1170		50.3	18	32-7/16	32 $\frac{1}{2}$		3-1/4x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
C-939	810	1295		54.4	18	35-15/16	32 $\frac{1}{2}$		3-1/2x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
No. 6 Ideal Boiler - Oil Burning (Jacketed) (Cast-Iron, Square) obsolete														
65	375	600	*1.35		14-1/8	10			49-1/4x24-3/4	Wet	8x8	25	8	
64	300	480			11-1/8	10			49-1/4x24-3/4		8x8	25	8	
Rating: Installed Radiation Sq. Ft.														
* - Recommended Nozzle Size G.P.H.														
Oil Burning Boiler No. 11 (Jacketed) (Cast-Iron, Square) obsolete														
0411	390	625	Ins'd. Rad.	27.3	18	15	32 $\frac{1}{2}$		2x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
0511	480	770		33.4	18	18 $\frac{1}{2}$	32 $\frac{1}{2}$		2-1/4x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
0611	580	895		39.6	18	22	32 $\frac{1}{2}$		2-7/12x2-1/2	12 $\frac{1}{2}$	8x8	30	9	
0711	640	1025		45.7	18	25 $\frac{1}{2}$	32 $\frac{1}{2}$		2-5/8x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
0811	730	1170		51.8	18	29	32 $\frac{1}{2}$		3-1/8x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
0911	810	1295		58.0	18	32 $\frac{1}{2}$	32 $\frac{1}{2}$		3-1/2x2-1/2	12 $\frac{1}{2}$	8x12	35	9	
Oil Burning Boiler No. 12 (Jacketed) (Cast-Iron, Square) obsolete														
0412	510	815	Ins'd. Rad.	42.3	23	22 $\frac{1}{2}$	32-3/4		*2-3/4x2-3/4	7-1/8	8x8	30	9	
0512	660	1055		54.7	23	30 $\frac{1}{2}$	32-3/4		3-1/3x2-3/4	7-1/8	8x8	30	9	
0612	810	1295		67.1	23	38 $\frac{1}{2}$	32-3/4		4x2-3/4	7-1/8	8x12	30	9	
0712	960	1535		79.5	23	46 $\frac{1}{2}$	32-3/4		4-2/3x2-3/4	7-1/8	8x12	35	9	
* - With Flush Jacket. Also available with Extended Jacket - Add 30-7/8" to Floor length if used.														
No. 21 Ideal Boiler for Automatic Coal Firing (Jacketed) (Cast-Iron) obsolete														
C-421	600	980	Ins'd. Rad.	42.5	23	22 $\frac{1}{2}$	32-3/4		2-5/8x2-3/4**	7-1/8*	8x8	30	9	
C-521	830	1330		54.7	23	30 $\frac{1}{2}$	32-3/4		3-1/2x2-2/3	7-1/8	8x8	30	9	
C-621	1050	1680		67.1	23	38 $\frac{1}{2}$	32-3/4		4-1/8x2-2/3	7-1/8	8x12	35	9	
C-721	1250	2000		79.5	23	46 $\frac{1}{2}$	32-3/4		4-5/8x2-2/3	7-1/8	8x12	40	9	
* - Also available with 12-1/8" base.														
** - Add 1-1/2" to Floor Width when 12-1/8" Base Used; also 5-1/8" when 12-1/8" Base Used.														

AMERICAN-STANDARD (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.)	
16	250	395	Total	Load					1.4					
18	360	570							1.76					
20	465	750							2.16					
120		268							1.97					
113 or														
130	161	304							1.97					
114	197								1.97					
223 or														
230	232	430							2.4					
224 or														
240	268	485							2.4					
225	304								2.4					
333 or														
330	340	610							3.4					
334 or														
340	390	715							3.4					
335	440								3.4					
443 or														
430	570	895							4.9					
444 or														
440	645	1070							4.9					
445 or														
450	715	1180							4.9					
554 or														
530	820	1300							7.1					
555 or														
540	965	1540							7.1					
556 or														
550	1070	1720							7.1					
Rating: Load inc. Piping														
Ideal Junior Boilers (Obsolete) (1898-1908) (Cast-Iron Round)														
201	146		Total	Load					1.22					
301	209								1.76					
302	250								1.76					
1500 or														
1501	250	420							1.22					
1600 or														
1601	284	500							1.22					
1800 or														
1801	440	730							1.76					
1900 or														
1901	480	750							1.76					
Ideal Sectional Boilers - 30" and 40" (Obsolete) (1898-1908) (Cast-Iron Square)														
602 or														
62	635	1380							6.2					
603 or														
63	1000	1670							6.2					
604 or														
64	1170	1960							7.5					
605 or														
65	1340	2260							6.7					
606 or														
66	1500	2550							10.1					
703 or														
73	1670	2920							10.1					
704 or														
74	1920	3340							12.1					
Ideal Perfection Boilers (Obsolete) (1905) (Cast-Iron Round)														
T-30	179	286							1.2					
T-33	232	376							1.6					
T-38	275	455							2.0					
T-44	383	486							2.6					
T-50	500	825							3.4					
T-56	645	1060							4.3					
T-62	805	1330							5.2					
T-68	985	1620							6.3					

**AMERICAN-STANDARD (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.)	
084 or 184	314	520	Total Load						2.25					
085 or 185	420	680							3.00					
086 or 186	520	855							3.75					
087 or 187	630	1045							4.50					
088 or 188	750	1045							5.25					
045 or 245	750	1250							5.00					
046 or 246	920	1520							6.00					
047 or 247	1090	1790							7.1					
048 or 248	1250	2060							8.2					
049 or 249	1420	2320							10.1					
050 or 250	1590	2590							7.1					
051 or 251	1750	2880							8.2					
502 or 512	188	313							1.2					
602 or 612	250	420							1.5					
702 or 712	314	520							1.8					
Ideal Portable Round Boilers (Obsolete) (1898-1903) (Cast-Iron Round)														
103 or 14	250	334	Total Load						1.97					
104 or 15	292	376							1.97					
203 or 24	334	460							2.4					
204 or 25	376	522							2.4					
205 or 26	418	585							2.4					
303 or 35	480	730							3.4					
304 or 36	500	815							3.4					
305 or 37	544	920							3.4					
403 or 45	710	1170							4.9					
404 or 48	835	1340							4.9					
405 or 47	920	1420							4.9					
504 or 58	1085	1670							7.1					
505 or 57	1252	1880							7.1					
508 or 58	1420	2000							7.1					
13		292							1.97					
34		647							3.4					
44		1000							4.9					
55		1480							7.1					

AMERICAN-STANDARD (10)

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.)	
Ideal Sectional Boilers (Obsolete) (1900-1904) (Cast-Iron Square)														
065 or 365	1500	2500	Total Load						8.0					
066 or 366	1880	3100							10.0					
Ideal Premier Round Boilers - Hard Coal (Obsolete) (1900-1908) (Cast-Iron Round)														
AorC 015 or 152	168	313	Total Load						1.23					
AorC 018 or 182	250	418							1.77					
AorC 019 or 183	313	500							1.77					
AorC 020 or 211	334	550							2.4					
AorC 021 or 212	376	625							2.4					
AorC 022 or 213	418	690							2.4					
AorC 024 or 241	460	750							3.14					
AorC 025 or 242	510	835							3.14					
AorC 026 or 243	560	920							3.14					
AorC 027 or 281	710	1170							4.3					
AorC 028 or 282	770	1275							4.3					
AorC 029 or 283	835	1380							4.3					
AorC 031 or 321	920	1525							5.6					
AorC 032 or 322	1000	1670							5.6					
AorC 033 or 323	1085	1795							5.6					
Ideal Premier Round Boiler - Soft Coal (Obsolete) (1900-1906) (Cast-Iron Round)														
BorD 015 or 152	167	270	Total Load						1.23					
BorD 018 or 182	209	334							1.77					
BorD 021 or 212	334	542							2.4					
BorD 022 or 213	375	625							2.4					
BorD 025 or 242	418	690							3.14					
BorD 026 or 243	500	835							3.14					
BorD 028 or 282	670	1105							4.27					
BorD 029 or 283	750	1250							4.27					
BorD 032 or 322	875	1440							5.6					
BorD 033 or 323	1000	1670							5.6					
Ideal Premier Boiler (Obsolete) (1908-1909) (Cast-Iron Round)														
1015 or 1115	146	250							1.21					
2015 or 2115	167	270							1.21					
3015 or 3115	188	292							1.21					
1018 or 1118	230	375							1.78					

AMERICAN-STANDARD (11)

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.)	
2018 or 2118	250	418							1.76					
3018 or 3118	270	460							1.76					
1021 or 1121	334	500							2.4					
2021 or 2121	355	542							2.4					
3021 or 3121	375	585							2.4					
4021 or 4121	396	625							2.4					
1024 or 1124	438	730							3.14					
2024 or 2124	480	792							3.14					
3024 or 3124	522	855							3.14					
4024 or 4124	542	900							3.14					
1027 or 1127	625	1042							3.9					
2027 or 2127	670	1105							3.9					
3027 or 3127	710	1170							3.9					
4027 or 4127	750	1250							3.9					
Ideal Standard Water Boiler (Obsolete) (1904-1909) (Cast-Iron Round)														
15-1	334								1.06					
15-2	355								1.06					
17-3	420								1.40					
17-4	460								1.40					
17-5	500								1.40					
19-3	625								1.76					
19-4	690								1.76					
19-5	750								1.76					
22-3	730								2.40					
22-4	795								2.40					
22-5	855								2.40					
25-3	1040								3.44					
25-4	1130								3.44					
25-5	1190								3.44					
28-3	1250								4.12					
28-4	1340								4.12					
28-5	1420								4.2					
31-3	1460								4.90					
31-4	1630								4.90					
31-5	1710								4.90					
34-3	1960								5.94					
34-4	2090								5.94					
34-5	2210								5.94					
Ideal Sectional Boilers (Obsolete) (1906-1922) (Cast-Iron Round)														
36-5	1840	2700	Total Load						9.12					
38-6	2050	3580							11.4					
Ideal Sectional Boilers (Obsolete) (1904-1908) (Cast-Iron Square)														
30-5	1000	1640							8.9					
30-6	1270	2080							10.9					
30-7	1540	2540							12.8					
30-8	1820	2980							14.7					
28-5	1015	1680	(1904-1925)						6.24					
28-6	1270	2080							7.80					
28-7	1520	2500							9.36					
28-8	1780	2900							10.92					
25-5	880	1420	(1909-1925)						5.44					
25-6	1055	1740							6.80					
25-7	1250	2065							8.18					

AMERICAN-STANDARD (12)

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.)	
25-8	1440	2380							9.52					
22-5	625	1015	(1904-1925)						4.08					
22-6	780	1290							5.10					
22-7	935	1560							6.12					
22-8	1090	1830							8.00					
21-5	625	1035	(1904-1906)						4.1					
21-6	780	1290							5.1					
21-7	935	1560							6.1					
19-5	470	780	(1909-1925)						3.32					
19-6	585	975							4.15					
19-7	700	1170							4.98					
	Ideal Sectional Boilers (Obsolete) (1906-1920) (Cast-Iron Square)													
15-4	234	390	Total Load						1.95					
15-5	332	545							2.60					
15-6	430	700							3.25					
15-7	525	860							4.9					
15-8	625	1015							5.7					
	Ideal Coke Boilers (Obsolete) (1904-1906) (Cast-Iron Square)													
5-5	1170	1940	Total Load						5.0					
5-6	1420	2340							6.2					
5-7	1670	2760							7.5					
5-8	1920	3170							8.8					
5-9	2170	3600							10.0					
4-5	670	1105							3.4					
4-6	835	1380							4.3					
4-7	1000	1670							5.1					
3-5	418	690							2.1					
3-6	500	835							2.6					
3-7	585	960							3.1					
2-4	188	313							1.05					
2-5	250	418							1.46					
2-6	313	522							1.82					
2-7	376	625							2.18					
	Ideal Return Flue Portable Boiler (Obsolete) (1904) (Steel Round)													
1200	1110	1850	Total Load						7.5					
1500	1390	2290							9.0					
1800	1670	2750							9.0					
2100	1940	3220							12.0					
	Acme Fire Box Boiler (Obsolete) (1904-1914) (Steel)													
1	835	1300	Total Load						4.3					
2	925	1480							5.3					
3	1110	1760							6.3					
4	1300	2040							6.7					
5	1570	2500							8.0					
6	1940	3150							9.2					
7	2040	3240							9.5					
	Ideal Cylindrical Steel Boilers (Obsolete) (1906-1914)													
1200	1110	1850	Total Load						8.75					
1500	1390	2310							8.75					
1800	1660	2780							8.75					
2200	2040	3325							12.0					
	Ideal Water Tube Boilers (Obsolete) (1922) (Cast-Iron Square)													
36T5	1365	2240	Total Load						6.0					
36T6	1720	2800							7.5					
36T7	2070	3380							9.0					
	Ideal Water Tube Boilers (Obsolete) (1922) (Cast-Iron Square)													
29T5	882	1410	Total Load						4.64					
29T6	1102	1765							6.05					
29T7	1320	2120							7.28					
29T8	1540	2470							8.47					
29T9	1770	2820							9.68					
29T10	1980	3180							10.89					
23T5	442	716							2.72					
23T6	552	882							3.36					
23T7	662	1050							4.00					
23T8	772	1210							4.64					
23T9	882													

AMERICAN-STANDARD (13)

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.)	
23T10	992								5.28					
23T11	1102								5.92					
23T90		1380							6.58					
23T100		1540							5.28					
23T110		1710							5.92					
	Ideal Arco		Boilers - Soft Coal (Obsolete) (1906-1909) (Cast-Iron Round)											
1-19	229	375	Total load											
1-22	332	540							1.76					
1-25	415	685							2.40					
1-28	685	1100							3.14					
1-31	835	1375							4.12					
1-34	1040	1730							4.90					
	Ideal Arco		Round Boilers - Hard Coal - Hand Fired (Obsolete) (1906-1909) (Cast-Iron Round)											
2-19	292	480							5.94					
3-19	332	540							1.76					
2-22	437	730							1.76					
2-23	480	790							2.40					
2-25	520	850							2.40					
3-25	582	955							3.14					
2-28	750	1250							3.14					
2-28	835	1370							4.12					
2-31	1060	1750							4.12					
2-31	1165	1940							4.90					
2-34	1250	2060							4.90					
3-34	1370	2280							5.94					
	Ideal Down		Draft Smokeless Boilers (Obsolete) (1913-1920) (Cast-Iron Square)											
364	1250	2050	Total load											
374	1505	2460												
384	1755	2880												
394	2005	3300												
	Ideal Arco		Round Boilers (Obsolete) (1913-14-20) (Cast-Iron Round)											
3-19	300	495	Total load											
3-20	352	576							1.76					
3-22	418	685							2.23					
3-23	475	780							2.40					
3-25	546	900							2.91					
3-28	705	1180							3.14					
3-31	880	1450							4.12					
3-34	1070	1770							4.90					
4-19	320	527							5.94					
4-20	375	615							1.76					
4-22	445	735							2.23					
4-23	506	830							2.40					
4-25	585	965							2.91					
4-28	752	1240							3.14					
4-31	935	1540							4.12					
4-34	1140	1880							4.90					
5-19	338	554							5.94					
5-20	390	642							1.76					
5-22	470	770							2.23					
5-23	535	880							2.40					
5-25	625	1030							2.91					
5-28	800	1320							3.14					
5-31	995	1640							4.12					
5-34	1210	1990							4.90					
6-19	352	577							5.94					
6-20	406	670							1.76					
6-22	492	810							2.23					
6-23	538	920							2.40					
6-25	650	1070							2.91					
6-28	835	1380							3.14					
6-31	1040	1710							4.12					
6-34	1260	2080							4.90					



AMERICAN-STANDARD (14)

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.)	
	Ideal Yonda Sectional		Total Load		Boilers	(Obsolete)	(1925)	(Cast-Iron Square)						
1814	308	510						1.94						
1824	340	568						2.12						
1834	374	623						2.3						
1844	407	680						2.47						
1815	442	735						2.65						
1825	475	791						2.83						
1835	510	850						3.01						
1845	545	905						3.18						
1816	576	965						3.36						
1826	611	1020						3.54						
1836	645	1075						3.71						
1846	680	1132						3.89						
1817	715	1190						4.07						
1827	748	1248						4.24						
1837	782	1300						4.42						
1847	815	1360						4.60						
1818	850	1415						4.77						
1828	885	1470						4.95						
1838	918	1530	Total Load					5.13						
1848	952	1590						5.31						
	Ideal Type "A"		Total Load		Boilers	(Obsolete)	(1920-1925)	(Cast-Iron Square)						
1A-4 or 40	338	562						1.9						
1A-5 or 50	450	750						2.5						
1A-6 or 60	562	935						3.1						
1A-7 or 70	675	1125						3.7						
2A-5 or 50	825	1350						4.0						
2A-6 or 60	1050	1730						5.0						
2A-7 or 70	1275	2100						6.0						
2A-8 or 80	1500	2480						7.0						
2A-9 or 90	1730	2850						8.0						
3A-5 or 50	1950	3300						8.0						
	Ideal Type "C"		Total Load		Boilers	(Obsolete)	(1920)	(Cast-Iron Square)						
1C-4 or 40	526	820												
1C-5 or 50	700	1090												
1C-6 or 60	875	1365												
1C-7 or 70	1050	1640												
1C-8 or 80	1230	1910												
1C-9 or 90	1400	2180												
1C-10 or 100	1580	2460												
	Ideal Yonda Smokeless		Total Load		Boilers	(Obsolete)	(1925)	(Cast-Iron Square)						
1815-S	442	735						2.65						
1825-S	475	791						2.83						
1835-S	510	850						3.01						
1845-S	545	905						3.18						
1816-S	576	965						3.36						
1826-S	611	1020						3.54						
1836-S	645	1075						3.71						
1846-S	680	1132						3.89						
1817-S	715	1190						4.07						

AMERICAN-STANDARD (15)

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.)	
1827-S	748	1248							4.24					
1837-S	782	1300							4.60					
1847-S	815	1360							4.77					
1818-S	850	1415							4.95					
1828-S	885	1470							5.13					
1838-S	916	1530							5.31					
1848-S	952	1590							5.49					
1819-S	990	1640							5.67					
1829-S	1020	1700							5.85					
1839-S	1052	1760							6.02					
1849-S	1088	1810							6.20					
1810-S	1120	1870							6.38					
1820-S	1156	1930							6.55					
1830-S	1190	1980							6.55					
1840-S	1225	2040							6.73					
	Ideal Type		"A" Boilers (Obsolete) (1925) (Cast-Iron Square)											
2204-A	625	1000	Total Load						2.76					
2205-A	780	1250							3.68					
2206-A	835	1500							4.60					
2207-A	1095	1750							5.52					
2208-A	1250	2000							6.44					
2209-A	1410	2250							7.36					
3205-A	1560	2500							6.22					
3206-A	1870	3000							7.77					
	Ideal Arco		Round Boilers (Obsolete) (1925-1929) (Cast-Iron Round)											
1724	200	338	Total Load						1.4					
1744	225	375							1.4					
1924	275	463							1.9					
1944	300	500							1.9					
2024	330	562							2.2					
2044	362	600							2.2					
2224	412	688							2.6					
2244	437	725							2.6					
2524	512	850							3.5					
2544	550	921							3.5					
2824	650	1075							4.4					
2844	700	1175							4.4					
3104	750	1240							5.3					
3124	800	1325							5.3					
3144	850	1413							5.3					
3105	800	1325							5.3					
3106	850	1413							5.3					
	"Standard"		Ideal Gas Boilers (Jacketed) Cast-Iron Square) obsolete											
1-G-4	600	960	AGA						1-7/12x2-1/12					6
1-G-5	800	1280	"						1-11/12x2-1/12					7
1-G-6	1000	1600	"						2-1/4x2-1/12					8
1-G-7	1200	1920	"						2-7/12x2-1/12					8
1-G-8	1400	2240	"						2-11/12x2-1/12					8
1-G-9	1600	2560	"						3-1/4x2-1/12					9
1-G-10	1800	2880	"						3-7/12x2-1/12					9
1-G-11									3-11/12x2-1/12					10
4-G-6	2000	3200							41-1/2x27					11
4-G-7	2400	3840							41-1/2x31					12
4-G-8	2800	4480							41-1/2x35					13