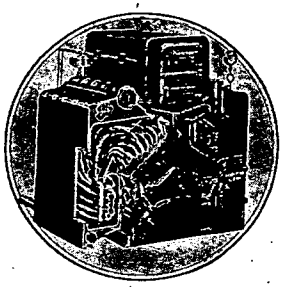
Newport Boiler Company

CHICAGO

General Offices: 529 S. Franklin Street

MAGAZINE FEED



OIL BURNING

SAVES HOURS OF TIME AND TONS OF COAL

Heating expenses may be reduced about 50 per cent, by burning No. 1 Buckwheat coal which contains approximately the same heat value as the larger, more expensive sizes.

Patented Newport features make possible the use of practically all kinds of Fuel Coal—Coke—Oil and Gas.

This modern heater, highly economical, eliminates the drudgery of frequent attention, required in the operation of ordinary surface feed boilers, and offer as well unmatched convenience, uniform heat for long periods without attention, consistently meeting present day demands.

NEWPORT COAL BURNING BOILERS

Boiler Number Steam	Rating Square Feet	*Maximum Direct Radiation Load	Boiler Number Water	Rating Square Feet	*Maximum Direct Radiation Load	Length Overall	Width Overall	Chimney Flue	
								Size Inches	Height Feet
STEAM			WATER						
S-4	594	340	W-4	1000	572	30¼"	32"	8 x 12	35
S-5	750	430	W-5	1250	714	36½"	32"	8 x 12	35
S-6	907	518	W-6	1500	857	42¾"	32"	8 x 12	40
S-7	1063	607	W-7	1750	1000	49"	32"	12 x 12	40
S-8	1219	696	W-8	2000	1143	55¼"	32"	12 x 12	45
S-55	1375	786	W-55	2282	1304	44"	56"	12 x 12	40
S-66	1688	965	W-66	2782	1590	50¼"	56"	12 x 16	45
S-77	2000	1143	W-77	3313	1893	56½"	56"	12 x 16	45
S-88	2313	1322	W-88	3813	2179	62¼"	56"	16 x 16	50
S-99	2625	1500	W-99	4313	2464	69"	56"	16 x 16	50

NEWPORT OIL BURNING BOILERS

O-S-4	594	340	O-W-4	1000	572	30¼"	32"	8 x 12	35
O-S-5	750	430	O-W-5	1250	714	36½"	32"	8 x 12	35
O-S-6	907	518	O-W-6	1500	857	42¾"	32"	8 x 12	40
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*The "Maximum Direct Radiation Load" is the maximum actual amount of square feet of cast iron column radiation or its equivalent that we recommend be attached to boiler. This amount provides a safety factor of 75 per cent, being ample for average conditions, to take care of the load imposed by mains, risers, etc., but does not provide an allowance for the heating of water for domestic use, or any extra load where attached radiation will condense more than 0.25 (¼) pound of steam, per square foot per hour.

The water line on all Steam Boilers is 40⅕ inches.

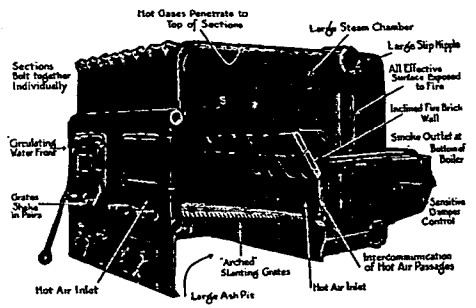
Height over all Coal Boilers 62 inches—Oil Boilers 48¾ inches.

NIAGARA RADIATOR AND BOILER COMPANY

Main Offices

North Tonawanda, N. Y.

NEW YORK CITY—2051 Grand Central Terminal
CHICAGO—1111 East 83rd Street
PHILADELPHIA—121 North Broad Street
CLEVELAND—2036 East 105th Street
PITTSBURGH—304 Oliver Building

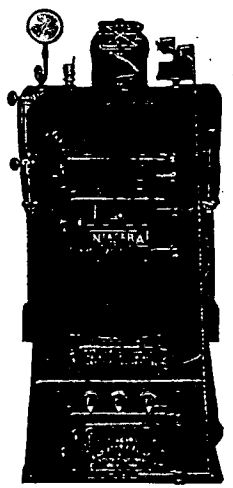


Niagara Smokeless Boilers

Made in 31 sizes for Steam or Water.

1600 to 14,250 sq. ft. in Steam

2650 to 23,700 sq. ft. in Water



Niagara Round Boilers

Made in 21 sizes for steam or water having TRIANGULAR or FLAT Grates.

300 to 1450 sq. ft. in steam
500 to 2400 sq. ft. in water

Also **Hot Water Supply Boilers**

Niagara Column Radiation

Made in 1-2-3-4-6-Window Seat Pin and Prime Indirect patterns.

Niagara Wall Radiation
5-7-9 sq. ft. patterns