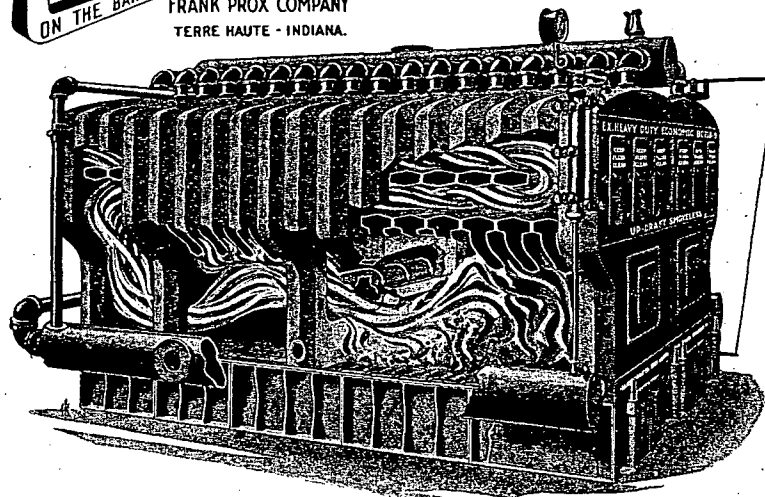


Boilers



HOT BLAST SMOKELESS Continuous Service Type Boilers

Made in
SIX SERIES
Steam Capacities, 1200 to 25,000 sq. ft.



The B-60 Series—Hot Blast Smokeless Duplex Boiler

Patent Applied For

6 POINTS Paramount In Choosing Boilers

- 1—Continuous Service**—Any heating plant will break if carelessly operated. Broken sections in Prox Boilers can be plugged off and heat maintained, avoiding dismissal of school or closing of building.
- 2—Fuel Economy**—Short wide firebox design, full three-layer fire travel, very low stack temperature, large self-cleaning flues, conservative ratings, ideal design for perfect combustion with soft coals.
- 3—Long Service—Safety**—Prox Cast Sectional Boilers represent maximum permanence.
- 4—Quick Dry-Steaming**—Low waterline, small waterways, quick circulation, dry steam assured by steam separating header over Prox Boilers.
- 5—Repair Economy**—Remove any sections like tilting book from bookcase. Other boilers must be torn down and expensive covering destroyed.
- 6—Installation Economy**—Take flow direct from large steam separating header, saving extra cost of additional header construction necessary to get dry steam with other boilers.

PROX BOILERS—World's best for large installations in Schools, Theatres, Apartments, Churches, Hospitals, Hotels, etc.

Boilers

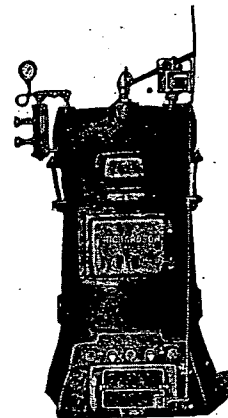
Richardson & Boynton Company

New York

BOSTON
CHICAGO
DETROIT
ST. LOUIS

PROVIDENCE
ROCHESTER
NEWARK
MINNEAPOLIS
CLEVELAND

PHILADELPHIA
BUFFALO
PITTSBURG
SPRINGFIELD



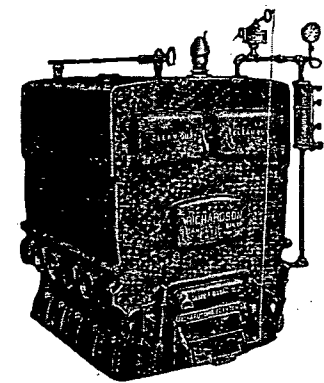
Richardson Round Boiler

RICHARDSON ROUND BOILER Ratings and Dimensions

Boiler Number	8 Hr. Rating Sq. Ft. Steam	8 Hr. Rating Sq. Ft. Water	Nom. Diam. Grite, In.	Grite Area, Sq. Ft.	Height to Top Outlet, In.		Height Waterline, In.	No. Inlets and Outlets and Size, In.
					Steam	Water		
190	300	500	19	1.97	47 1/2	45 1/4	42 1/2	2.2 1/2
191	350	575	19	1.97	51 1/2	49 1/4	46 1/2	2.2 1/2
192	375	625	19	1.97	55 1/2	53 1/4	50 1/2	2.2 1/2
221	450	750	22	2.64	57	50 1/4	48 1/4	2.2 1/2
222	500	825	22	2.64	57	54 1/2	52 1/4	2.2 1/2
223	550	900	22	2.64	61	58 1/2	56 1/4	2.2 1/2
251	625	1025	25	3.41	54 1/4	52	49 1/2	2.3
252	675	1100	25	3.41	58 1/4	56	53 1/2	2.3
253	725	1200	25	3.41	62 1/4	60	57 1/2	2.3
281	875	1350	28	4.28	55 1/4	53 1/4	51	2.3 1/2
282	950	1550	28	4.28	59 1/4	57 1/4	55	2.3 1/2
283	1025	1675	28	4.28	63 1/4	61 1/4	59	2.3 1/2

RICHARDSON SECTIONAL BOILER Ratings and Dimensions

Boiler Number	8 Hr. Rating Sq. Ft. Steam	8 Hr. Rating Sq. Ft. Water	Grite Area, Sq. Ft.	Height to Top Outlet, In.	Height Water- line, In.	Admit. Inside, In.	No. Outlets and Size, In.
255	1000	1600	4.57	55	48 1/4	27 1/2 x 35 1/2	2-3 1/2
256	1250	2000	4.70	55	48 1/4	27 1/2 x 42 1/2	2-3 1/2
257	1500	2400	6.83	55	48 1/4	27 1/2 x 50	2-3 1/2
258	1700	2800	7.97	55	48 1/4	27 1/2 x 57 1/4	2-3 1/2
355	1950	3125	7.85	63	56	39 x 33 1/4	2-4
356	2400	3850	9.81	63	56	39 x 41 1/2	2-4
357	2850	4575	11.75	63	56	39 x 50	2-4
358	3300	5300	13.70	63	56	39 x 58 1/4	2-4
359	3750	6025	15.65	63	56	39 x 66 1/2	2-4
427	3500	5600	13.82	66	60	45 x 50	2-5
428	4050	6500	16.11	66	60	45 x 58 1/4	2-5
429	4600	7400	18.40	66	60	45 x 66 1/2	2-5
4210	5150	8300	20.69	66	60	45 x 74 1/4	2-5
4211	5700	9200	22.98	66	60	45 x 83	2-5
536	6300	10000	18.94	82	70 1/2	55 x 55	2-6
537	7300	11600	22.68	82	70 1/2	55 x 65 1/2	2-6
538	8300	13200	26.40	82	70 1/2	55 x 76 1/2	2-6
539	9300	14800	30.12	82	70 1/2	55 x 87 1/4	2-6
5310	10300	16400	33.88	82	70 1/2	55 x 98	2-6



Richardson Sectional Boiler