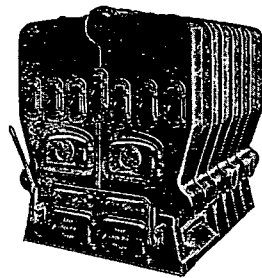


Burnham Boiler Corporation

Irvington, N. Y.

Makers of Low Pressure Cast Iron Boilers



Twin Section for heavy duty work. Sections and grates both being twins, can pass through small opening. No rights and lefts to sections. Three men can set it up.

Burnham Square Sectional boilers are based on the principle that a long fire travel (correctly proportioned) reduces fuel bills. The hot gases go back and forth three times the length of the boiler, on each side of the boiler, before they are led to the smoke box opening.

Because of the individual side flue openings, each section absorbs an equal amount of heat.

Burnham steam boilers have such a low water line that they can be used in shallow cellars. They are so constructed that the size of the steam dome is not sacrificed.

Every operating part is handy in front of the boiler.

Every flue has a separate clean-out door.

TWIN SECTIONAL FOR HEAVY DUTY Steam Boilers

Number	Grate Area Sq. Ft.	No. and Size of Outlets and Inlets	No. and Size of Safety Valve	Rating Sq. Ft.
S-50-6	19.27	3-5"	3"	6,250
S-50-7	22.92	3-5"	3 1/2"	7,425
S-50-8	26.56	4-5"	3 1/2"	8,600
S-50-9	30.20	4-5"	3 1/2" & 2"	9,775
S-50-10	33.85	5-5"	3 1/2" & 2"	10,950
S-50-11	37.5	5-5"	3 1/2" & 3"	12,125
S-50-12	41.14	5-5"	3 1/2" & 3"	13,300

Water Boilers

Number	Grate Area Sq. Ft.	Size Supply Tap-pings	Size Return Tap-pings	Rating Sq. Ft.
W-50-6	19.27	4-5"	4-5"	10,300
W-50-7	22.92	4-5"	4-5"	12,250
W-50-8	26.56	5-5"	5-5"	14,200
W-50-9	30.20	5-5"	5-5"	16,150
W-50-10	33.85	5-5"	5-5"	18,100
W-50-11	37.5	6-5"	6-5"	20,050
W-50-12	41.14	6-5"	6-5"	22,000

SQUARE SECTIONAL Steam Boilers

Number	Grate Area Sq. Ft.	Size Supply Tap-pings	Size Return Tap-pings	Rating Sq. Ft.
S-18-4	3.00	1-3/4"	1-3/4"	750
S-18-5	3.94	2-3/4"	2-3/4"	950
S-18-6	4.88	2-3/4"	2-3/4"	1,150
S-18-7	5.81	2-3/4"	2-3/4"	1,350
S-24-5	5.17	2-4"	2-4"	1,350
S-24-6	6.42	2-4"	2-4"	1,700
S-24-7	7.67	2-4"	2-4"	2,050
S-24-8	8.92	2-4"	2-4"	2,400
S-30-5	6.46	2-4"	2-4"	1,750
S-30-6	8.02	2-4"	2-4"	2,250
S-30-7	9.58	2-4"	2-4"	2,750
S-30-8	11.15	3-4"	2-4"	3,250
S-30-9	12.71	3-4"	2-4"	3,750
S-36-6	9.88	2-4"	2-4"	2,850
S-36-7	11.75	3-4"	2-4"	3,500
S-36-8	13.63	3-4"	2-4"	4,150
S-36-9	15.50	3-4"	2-4"	4,700
S-36-10	17.38	4-4"	2-4"	5,350
S-36-11	19.25	4-4"	2-4"	6,000

Water Boilers

Number	Grate Area Sq. Ft.	Size Supply Tap-pings	Size Return Tap-pings	Rating Sq. Ft.
W-18-4	3.00	2-3/4"	2-3/4"	1,250
W-18-5	3.94	2-3/4"	2-3/4"	1,575
W-18-6	4.88	2-3/4"	2-3/4"	1,900
W-18-7	5.81	3-3/4"	3-3/4"	2,225
W-24-5	5.17	2-4"	2-4"	2,225
W-24-6	6.42	2-4"	2-4"	2,800
W-24-7	7.67	2-4"	2-4"	3,375
W-24-8	8.92	3-4"	3-4"	3,950
W-30-5	6.46	2-4"	2-4"	2,900
W-30-6	8.02	2-4"	2-4"	3,715
W-30-7	9.58	3-4"	3-4"	4,530
W-30-8	11.15	3-4"	3-4"	5,345
W-30-9	12.71	4-4"	4-4"	6,160
W-36-6	9.88	3-4"	3-4"	4,700
W-36-7	11.75	3-4"	3-4"	5,775
W-36-8	13.63	4-4"	4-4"	6,850
W-36-9	15.50	4-4"	4-4"	7,925
W-36-10	17.38	5-4"	5-4"	9,000
W-36-11	19.25	5-4"	5-4"	10,075



General Boilers Company

Manufacturers of

Pacific Steel Heating Boilers, Pacific Circulating Tanks

Waukegan, Illinois

PACIFIC SMOKELESS STEAM BOILERS

Catalog Number	Net Rating	Height Water Line, Inches	Dimensions Overall, Inches	Diameter Stack, Inches One Boiler	Minimum Height Stack, Ft.	Grate Dimensions, Inches	Heating Surface, Sq. Ft.	Diameter Smoke Con-nection, Inches	Space at Front for Drawing Tubes	Size of Outlet Inches	Size of Return Inches
604	850	60	39 x 49	11	45	21 x 23	73.0	12	34	3	2
605	1000	60	39 x 55	11	45	21 x 27	87.0	12	40	3	2
606	1150	60	39 x 61	11	45	21 x 31	100.0	12	46	3	2
607	1300	60	39 x 67	11	45	21 x 35	114.0	12	52	3	2
608	1450	60	39 x 73	11	45	21 x 35	122.0	12	58	3	2
609	1800	64	43 x 67	13	50	25 x 35	152.0	14	52	4	2 1/2
610	2300	64	43 x 79	13	50	25 x 43	189.0	14	64	4	2 1/2
611	2800	68	47 x 81	15	55	29 x 43	234.0	16	64	5	3
612	3300	68	47 x 93	15	55	29 x 47	279.0	16	76	5	3
613	3900	68	50 x 94	17	60	31 x 47	318.0	18	77	5	3
614	4500	68	50 x 106	17	60	31 x 51	372.0	18	89	5	3
615	5000	75	58 x 96	17	60	37 x 47	392.0	18	77	6	3
616	5500	75	58 x 102	17	65	37 x 51	415.6	18	83	6	3
617	5800	75	58 x 108	17	65	37 x 51	457.6	18	89	6	3
618	6500	81	63 x 96	22	65	43 x 55	508.5	24	77	7	4
619	7500	81	63 x 108	22	70	43 x 63	594.8	24	89	7	4
620	8300	81	63 x 114	22	70	43 x 67	637.5	24	95	7	4
621	9000	89	71 x 112	24	70	50 x 55	708.7	26	89	8	4
622	10000	89	71 x 124	24	75	50 x 59	809.5	26	101	8	4
623	12000	99	78 x 113	28	75	54 x 67	864.5	30	89	8	4
624	14000	99	78 x 125	28	75	54 x 71	988.8	30	101	8	4
625	15500	106	86 x 129	30	75	66 x 67	1183.8	32	101	8	5
626	18000	106	86 x 141	30	85	66 x 71	1332.9	32	113	8	5
627	20000	119	96 x 145	33	90	78 x 67	1500.0	36	114	10	6
628	22500	119	96 x 157	33	90	78 x 71	1665.0	36	126	10	6
629	25000	119	96 x 169	33	90	78 x 75	1830.0	36	138	10	6

PACIFIC DIRECT DRAFT STEAM BOILERS

Catalog Number	Net Rating	Height Water Line, Inches	Dimensions Overall, Inches	Diameter Stack, Inches	Minimum Height Stack, Ft.	Grate Dimensions, Inches	Heating Surface, Sq. Ft.	Diameter Smoke Con-nection, Inches	Space at Front for Drawing Tubes	Size of Outlet Inches	Size of Return Inches
204	700	60	39 x 49	11	40	21 x 23	73.0	12	34	3	2
205	825	60	39 x 55	11	40	21 x 27	87.0	12	40	3	2
206	950	60	39 x 61	11	40	21 x 31	100.0	12	46	3	2
207	1075	60	39 x 67	11	40	21 x 35	114.0	12	52	3	2
208	1200	60	39 x 73	11	40	21 x 35	122.0	12	58	3	2
209	1500	64	43 x 67	13	45	25 x 35	152.0	14	52	4	2 1/2
210	1900	64	43 x 79	13	45	25 x 43	189.0	14	64	4	2 1/2
211	2350	68	47 x 81	15	50	29 x 43	234.0	16	64	5	3
212	2750	68	47 x 93	15	50	29 x 47	279.0	16	76	5	3
213	3200	68	50 x 94	17	55	31 x 47	318.0	18	77	5	3
214	3700	68	50 x 106	17	55	31 x 51	372.0	18	89	5	3
215	4100	75	58 x 96	17	55	37 x 47	392.0	18	77	6	3
216	4500	75	58 x 102	17	60	37 x 51	415.6	18	83	6	3
217	4800	75	58 x 108	17	60	37 x 51	457.6	18	89	6	3
218	5300	81	63 x 96	22	60	43 x 55	508.5	24	77	7	4
219	6200	81	63 x 108	22	65	43 x 63	594.8	24	89	7	4
220	6700	81	63 x 114	22	65	43 x 67	637.5	24	95	7	4
221	7500	89	71 x 112	24	65	50 x 55	708.7	26	89	8	4
222	8500	89	71 x 124	24	70	50 x 59	809.5	26	101	8	4
223	10000	99	78 x 113	28	70	54 x 67	864.5	30	89	8	4
224	11500	99	78 x 125	28	70	54 x 71	988.8	30	101	8	4
225	13000	106	86 x 129	30	75	66 x 67	1183.8	32	101	8	5
226	15000	106	86 x 141	30	75	66 x 71	1332.9	32	113	8	5
227	17000	119	96 x 145	33	90	78 x 67	1500.0	36	114	10	6
228	19000	119	96 x 157	33	90	78 x 71	1665.0	36	126	10	6
229	21000	119	96 x 169	33	90	78 x 75	1830.0	36	138	10	6

Pacific Boilers are so constructed that all of the tubes, both upper and lower banks, can be cleaned or removed from the front of the boiler through the front flue doors.