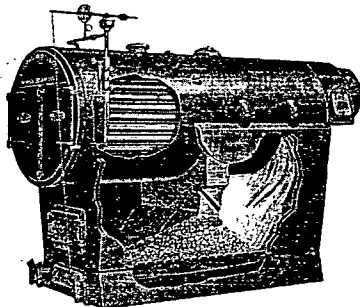


Boilers

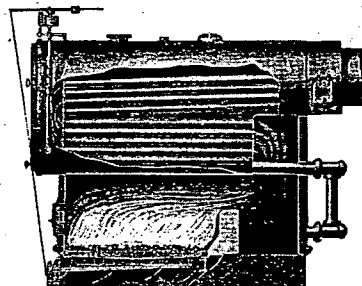


General Boilers Company

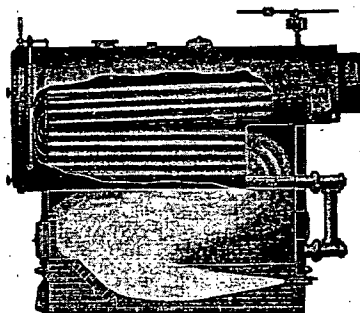
Manufacturers of
Pacific Steel Heating Boilers, Pacific Circulating Tanks
Waukegan, Illinois



For Burning Soft Coal Smokelessly



For Soft or Hard Coal, Gas or Wood



For Burning Oil

PACIFIC STEEL HEATING BOILERS

Pacific Steel Heating Boilers are built for steam or hot water heating using soft coal, hard coal, oil, gas, or wood as fuel.

They are constructed of steel according to the A. S. M. E. Code for building low pressure steel heating boilers. Every joint and seam in the Pacific is electrically welded and each boiler is built and tested to a pressure many times its normal working pressure under the supervision of an inspector stationed in our plant by one of the largest insurance companies. A standard boiler policy is furnished with each steam boiler.

Because of the compact design Pacific Boilers save from 25 to 40 per cent. of the boiler room floor space required by other steel firebox boilers, (see dimensions given on opposite page).

The catalog ratings on Pacific Boilers are based on heating surface with steam at two pounds gauge pressure, hot water at 180 deg. at boiler. Any Pacific Boiler will carry its full rated load in direct cast iron radiation. Extra capacity must be allowed for exposed piping, storage tank, pipe coils or indirect radiators and for buildings where normal temperatures below 70 deg. F. are to be maintained.

General Boilers Company

Boilers

STEAM—Specifications

Catalogue Number	Net Rating	Height Water Line, Inches	Diameter Smoke Cones, Inches	Diameter Stack, Inches	Minimum Height Stack, Feet	Grate Area, Square Feet	Heating Surface, Square Feet	Size of Outlet, Inches	Size of Return, Inches
606	1200	60	12	11	45	5.11	100.0	3	2
607	1300	60	12	11	45	5.68	114.0	3	2
608	1500	60	12	11	45	6.27	122.0	3	2
609	1900	64	14	13	50	6.77	152.0	4	2 1/2
610	2400	64	14	13	50	8.16	189.0	4	2 1/2
611	2900	68	16	15	55	9.47	234.0	5	3
612	3400	68	16	15	55	11.06	279.0	5	3
613	4000	68	16	17	60	11.85	318.0	5	3
614	4500	68	16	17	60	12.70	372.0	5	3
615	5000	75	18	17	60	12.07	392.0	6	3
616	5500	75	18	17	65	13.10	425.0	6	3
617	5800	75	18	17	65	15.15	457.6	6	3
618	6500	81	24	22	65	16.42	508.5	7	4
619	7500	81	24	22	70	18.83	594.8	7	4
620	8500	81	24	22	70	20.00	637.5	7	4
621	9000	89	26	24	70	19.11	708.7	8	4
622	10000	89	26	24	75	20.50	809.5	8	4
623	12000	99	30	28	75	25.14	864.5	8	4
624	14000	99	30	28	75	26.64	988.8	8	4
625	15500	106	32	30	85	32.6	1183.8	8	5
626	18000	106	32	30	85	34.7	1332.9	8	5
627	20500	106	32	30	90	36.7	1482.0	10	6
628	22000	119	36	33	100	39.1	1583.1	10	6
629	25000	119	36	33	100	41.4	1759.0	10	6
630	28000	119	36	33	100	43.7	1934.9	10	6
631	31000	119	36	33	110	43.7	2110.8	12	6
632	34000	119	36	33	110	46.1	2286.7	12	6

HOT WATER—Specifications

Catalogue Number	Net Rating	Height Water Line, Inches	Diameter Smoke Cones, Inches	Diameter Stack, Inches	Minimum Height Stack, Feet	Grate Area, Square Feet	Heating Surface, Square Feet	Size of Outlet, Inches	Size of Return, Inches
506	1900	12	11	45	5.11	120.0	4	4	4
507	2100	12	11	45	5.68	136.9	4	4	4
508	2400	12	11	45	6.27	153.7	4	4	4
509	3000	14	13	50	6.77	196.0	2-4	2-4	2-4
510	3800	14	13	50	8.16	245.0	2-4	2-4	2-4
511	4700	16	15	55	9.47	294.0	2-4	2-4	2-4
512	5500	16	15	55	11.06	279.0	2-4	2-4	2-4
513	6400	18	17	60	11.85	318.0	2-5	2-5	2-5
514	7400	18	17	60	12.70	372.0	2-5	2-5	2-5
515	8300	18	17	60	12.07	392.0	2-6	2-6	2-6
516	8800	18	17	65	13.10	415.6	2-6	2-6	2-6
517	9300	18	17	65	15.15	457.6	2-6	2-6	2-6
518	10700	24	22	65	16.42	508.5	2-6	2-6	2-6
519	12400	24	22	70	18.83	594.8	2-6	2-6	2-6
520	13400	24	22	70	20.00	637.5	2-6	2-6	2-6
521	14500	26	24	70	19.11	708.7	2-7	2-7	2-7
522	16500	26	24	75	20.50	809.5	2-7	2-7	2-7

STEAM—Specifications

Catalogue Number	Net Rating	Height Water Line, Inches	Diameter Smoke Cones, Inches	Diameter Stack, Inches	Minimum Height Stack, Feet	Grate Area, Square Feet	Heating Surface, Square Feet	Size of Outlet, Inches	Size of Return, Inches
206	1050	60	12	11	40	5.11	100.0	3	2
207	1200	60	12	11	40	5.68	114.0	3	2
208	1350	60	12	11	40	6.27	122.0	3	2
209	1600	64	14	13	45	6.77	152.0	4	2 1/2
210	1900	64	14	13	45	8.16	189.0	4	2 1/2
211	2400	68	16	15	50	9.47	234.0	5	3
212	2900	68	16	15	50	11.06	279.0	5	3
213	3300	68	16	17	55	11.85	318.0	5	3
214	3800	68	16	17	55	12.70	372.0	5	3
215	4100	75	18	17	55	12.07	392.0	6	3
216	4500	75	18	17	60	13.10	425.0	6	3
217	5000	75	18	17	60	15.15	457.6	6	3
218	5500	81	24	22	60	16.42	508.5	7	4
219	6500	81	24	22	65	18.83	594.8	7	4
220	7000	81	24	22	65	20.00	637.5	7	4
221	7500	89	26	24	65	19.11	708.7	8	4
222	8500	89	26	24	70	20.50	809.5	8	4
223	10000	99	30	28	70	25.14	864.5	8	4
224	11500	99	30	28	70	26.64	988.8	8	4
225	13000	106	32	30	75	32.6	1183.8	8	5
226	15000	106	32	30	75	34.7	1332.9	8	5
227	17000	106	32	30	80	36.7	1482.0	10	6
228	19000	119	36	33	90	39.1	1584.1	10	6
229	22000	119	36	33	90	41.4	1759.0	10	6
230	25000	119	36	33	90	43.7	1934.9	10	6
231	28000	119	36	33	100	43.7	2110.8	12	6
232	31000	119	36	33	100	46.1	2286.7	12	6

HOT WATER—Specifications

Catalogue Number	Net Rating	Height Water Line, Inches	Diameter Smoke Cones, Inches	Diameter Stack, Inches	Minimum Height Stack, Feet	Grate Area, Square Feet	Heating Surface, Square Feet	Size of Outlet, Inches	Size of Return, Inches
106	1700	12	11	40	5.11	120.0	4	4	4
107	1900	12	11	40	5.68	136.9	4	4	4
108	2200	12	11	40	6.27	153.7	4	4	4
109	2600	14	13	45	6.77	196.0	2-4	2-4	2-4
110	3000	14	13	45	8.16	245.0	2-4	2-4	2-4
111	3800	16	15	50	9.47	294.0	2-4	2-4	2-4
112	4700	16	15	50	11.06	279.0	2-4	2-4	2-4
113	5300	18	17	55	11.85	318.0	2-5	2-5	2-5
114	6100	18	17	55	12.70	372.0	2-5	2-5	2-5
115	6500	18	17	55	12.07	392.0	2-6	2-6	2-6
116	7200	18	17	60	13.10	415.6	2-6	2-6	2-6
117	8000	18	17	60	15.15	457.6	2-6	2-6	2-6
118	8800	24	22	60	16.42	508.5	2-6	2-6	2-6
119	10500	24	22	65	18.83	594.8	2-6	2-6	2-6
120	11200	24	22	65	20.00	637.5	2-6	2-6	2-6
121	12000	26	24	65	19.11	708.7	2-7	2-7	2-7
122	13500	26	24	70	20.50	809.5	2-7	2-7	2-7

Pacific Boilers are constructed with smoke outlet at the rear and 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. Space at rear of boiler is not necessary.

Complete catalog showing all types and sizes Pacific Boilers will be furnished on request.