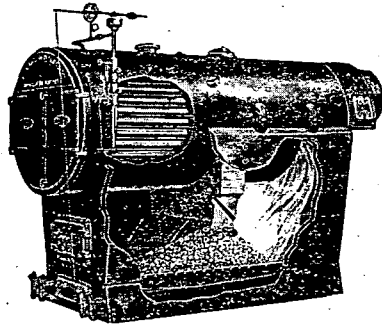




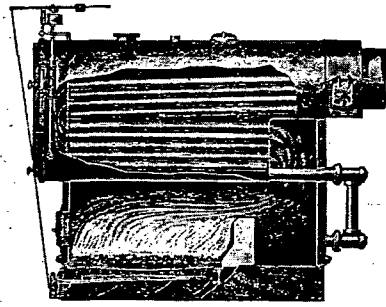
Pacific Steel Boiler Corporation

Manufacturers of

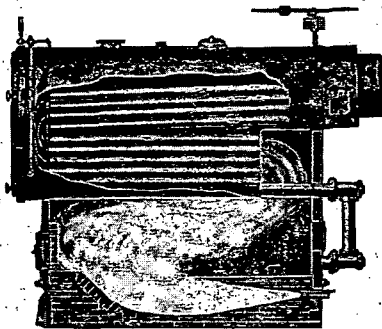
Pacific Steel Heating Boilers, Pacific Circulating Tanks
Waukegan, Illinois and Bristol, Pennsylvania



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.

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.

PACIFIC SMOKELESS BOILERS

Catalogue Number	Net Rating	Height Water Line, Inches	Diameter Smoke Connec. Inches	Diameter Stack Inches	Minimum Height Stack, Feet	Grate Area, Square Feet	Heating Surface, Square Feet	Size of Outlet, Inches	Size of Return, Inches	Length Overall	Width Overall	Height Boiler	Length Base	Width Base	Height Base	Length for Ashpit	Width for Ashpit	Depth for Ashpit
609	1900	64 1/2	14	13	50	6.77	152.0	4	2 1/2	67	42 1/2	75	52	33 1/2	12	33	27 1/2	NOT LESS THAN SIX INCHES
610	2400	64 1/2	14	13	50	8.16	189.0	4	2 1/2	79	42 1/2	75	64	33 1/2	12	41	27 1/2	
611	2900	68 1/4	16	15	55	9.47	234.0	5	3	81	46 1/2	78	64	37 1/2	12	41	31 1/2	
612	3400	68 1/4	16	15	55	11.06	279.0	5	3	93	46 1/2	78	76	37 1/2	12	49	31 1/2	
613	4000	68 1/4	18	17	60	11.85	318.0	5	3	94	49 1/4	79 1/4	76 1/2	39 1/2	12	49	33 1/2	
614	4500	68 1/2	18	17	60	12.70	372.0	5	3	106	49 1/4	79 1/4	88 1/2	39 1/2	12	53	39 1/2	
615	5000	75 1/2	18	17	60	12.07	392.0	6	3	96	58	89 1/4	82 1/2	45 1/2	12	45	39 1/2	
616	5500	75 1/2	18	17	65	13.10	425.0	6	3	102	58	89 1/4	82 1/2	45 1/2	12	45	39 1/2	
617	5800	75 1/2	18	17	65	15.15	457.6	6	3	108	58	89 1/4	88 1/2	45 1/2	12	53	39 1/2	
618	6500	82 1/4	24	22	65	16.42	508.5	8	4	98	62 1/2	96	76 1/2	51 1/2	12	49	45 1/2	
619	7500	82 1/4	24	22	70	18.83	594.8	8	4	110	62 1/2	96	88 1/2	51 1/2	12	57	45 1/2	
620	8500	82 1/4	24	22	70	20.00	637.5	8	4	116	62 1/2	96	94 1/2	51 1/2	12	61	45 1/2	
621	9000	89 1/2	26	24	70	19.11	708.7	8	4	112	70 1/2	106	88 1/2	58 1/2	12	49	52 1/2	
622	10000	89 1/2	26	24	75	20.50	809.5	8	4	124	70 1/2	106	100 1/2	58 1/2	12	53	52 1/2	
623	12000	99 1/2	30	28	75	25.14	864.5	8	4	113	77 1/2	117 1/4	88 1/2	63	15	61	57	
624	14000	99 1/2	30	28	75	26.64	988.8	8	4	127	77 1/2	117 1/4	100 1/2	63	15	65	57	
625	15500	106	32	30	85	32.6	1183.8	8	5	127	86	125 1/4	112 1/2	83 1/2	15	61	57	
626	18000	106	32	30	85	34.7	1332.9	8	5	139	86	125 1/4	112 1/2	83 1/2	15	65	57	
627	20500	106	32	30	90	36.8	1482.0	10	6	151	86	125 1/4	124 1/2	83 1/2	15	65	57	
628	22000	119	36	33	100	39.1	1583.1	10	6	144	95 1/2	140	113 1/2	96 1/2	18	61	90 1/2	
629	25000	119	36	33	100	41.4	1759.0	10	6	156 1/2	95 1/2	140	125 1/4	96 1/2	18	65	90 1/2	
630	28000	119	36	33	100	43.7	1934.9	10	6	168 1/2	95 1/2	140	137 1/4	96 1/2	18	69	90 1/2	

For Pacific Oil Fired Boilers use the above specification.

PACIFIC DIRECT DRAFT BOILERS

Catalogue Number	Net Rating	Height Water Line, Inches	Diameter Smoke Connec. Inches	Diameter Stack Inches	Minimum Height Stack, Feet	Grate Area, Square Feet	Heating Surface, Square Feet	Size of Outlet, Inches	Size of Return, Inches	Length Overall	Width Overall	Height Boiler	Length Base	Width Base	Height Base	Length for Ashpit	Width for Ashpit	Depth for Ashpit
209	1600	64 1/2	14	13	45	6.77	152.0	4	2 1/2	67	42 1/2	75	52	33 1/2	12	33	27 1/2	NOT LESS THAN SIX INCHES
210	1900	64 1/2	14	13	45	8.16	189.0	4	2 1/2	79	42 1/2	75	64	33 1/2	12	41	27 1/2	
211	2400	68 1/4	16	15	50	9.47	234.0	5	3	81	46 1/2	78	64	37 1/2	12	41	31 1/2	
212	2900	68 1/4	16	15	50	11.06	279.0	5	3	93	46 1/2	78	76	37 1/2	12	49	31 1/2	
213	3300	68 1/4	18	17	55	11.85	318.0	5	3	94	49 1/4	79 1/4	76 1/2	39 1/2	12	49	33 1/2	
214	3800	68 1/2	18	17	55	12.70	372.0	5	3	106	49 1/4	79 1/4	88 1/2	39 1/2	12	53	39 1/2	
215	4100	75 1/2	18	17	55	12.07	392.0	6	3	96	58	89 1/4	82 1/2	45 1/2	12	45	39 1/2	
216	4500	75 1/2	18	17	60	13.10	425.0	6	3	102	58	89 1/4	82 1/2	45 1/2	12	45	39 1/2	
217	5000	75 1/2	18	17	60	15.15	457.6	6	3	108	58	89 1/4	88 1/2	45 1/2	12	53	39 1/2	
218	5500	82 1/4	24	22	60	16.42	508.5	8	4	98	62 1/2	96	76 1/2	51 1/2	12	49	45 1/2	
219	6500	82 1/4	24	22	65	18.83	594.8	8	4	110	62 1/2	96	88 1/2	51 1/2	12	57	45 1/2	
220	7000	82 1/4	24	22	65	20.00	637.5	8	4	116	62 1/2	96	94 1/2	51 1/2	12	61	45 1/2	
221	7500	89 1/2	26	24	65	19.11	708.7	8	4	112	70 1/2	106	88 1/2	58 1/2	12	49	52 1/2	
222	8500	89 1/2	26	24	70	20.50	809.5	8	4	124	70 1/2	106	100 1/2	58 1/2	12	53	52 1/2	
223	10000	99 1/2	30	28	70	25.14	864.5	8	4	113	77 1/2	117 1/4	88 1/2	63	15	61	57	
224	11500	99 1/2	30	28	70	26.64	988.8	8	4	127	77 1/2	117 1/4	100 1/2	63	15	65	57	
225	13000	106	32	30	75	32.6	1183.8	8	5	127	86	125 1/4	112 1/2	83 1/2	15	61	57	
226	15000	106	32	30	75	34.7	1332.9	8	5	139	86	125 1/4	112 1/2	83 1/2	15	65	57	
227	17000	106	32	30	80	36.8	1482.0	10	6	151	86	125 1/4	124 1/2	83 1/2	15	65	57	
228	19000	119	36	33	90	39.1	1583.1	10	6	144	95 1/2	140	113 1/2	96 1/2	18	61	90 1/2	
229	22000	119	36	33	90	41.4	1759.0	10	6	156 1/2	95 1/2	140	125 1/4	96 1/2	18	65	90 1/2	
230	25000	119	36	33	90	43.7	1934.9	10	6	168 1/2	95 1/2	140	137 1/4	96 1/2	18	69	90 1/2	

Pacific Boilers are constructed with smoke outlet at the rear and all of the tubes, both upper and lower banks, are 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.