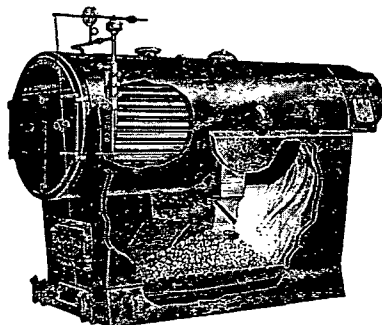


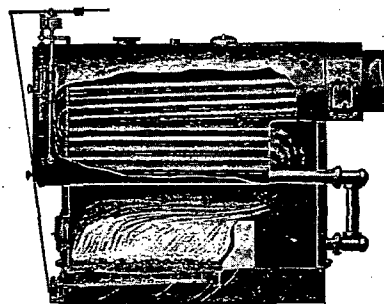


Pacific Steel Boiler Corporation

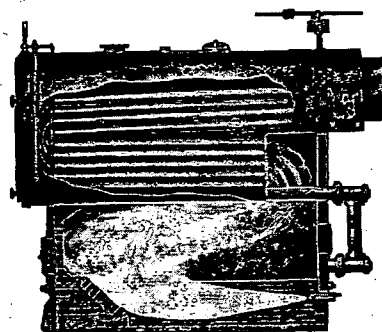
Manufacturers of
Pacific Steel Heating Boilers, Pacific Circulating Tanks
Waukegan, Illinois and Bristol, Pennsylvania



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 Cones, Inches	Diameter Stack Inches	Minimum Height Stack, Feet	Gross 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
6608	1400	61	14	13	55	6.5	131.4	5	3	62 1/2	39	72 1/2	46 1/2	36	12	25	30	
6609	1650	61	14	13	55	6.5	149.0	5	3	68 1/2	39	72 1/2	52 1/2	36	12	25	30	
6610	1900	61	14	13	55	7.3	166.6	6	3	74 1/2	39	72 1/2	58 1/2	36	12	29	30	
6611	2150	61	14	13	60	8.1	184.2	6	3	80 1/2	39	72 1/2	64 1/2	36	12	33	30	
6612	2400	61	14	13	60	9.0	201.8	6	3	86 1/2	39	72 1/2	70 1/2	36	12	37	30	
6613	2800	68 1/2	17	16	60	10.2	232.8	6	3	89 1/2	43 1/2	81 1/2	70 1/2	40 1/2	12	41	34 1/2	
6614	3400	68 1/2	17	16	60	11.1	283.2	6	3	99 1/2	43 1/2	81 1/2	70 1/2	40 1/2	12	41	34 1/2	
6615	4000	68 1/2	17	16	60	12.0	333.6	6	3	101 1/2	43 1/2	81 1/2	70 1/2	40 1/2	12	45	34 1/2	
6616	4500	68 1/2	18	17	60	12.70	372.0	6	3	106 1/2	49 1/2	89 1/2	76 1/2	44	12	53	32	
6617	5000	75 1/2	18	17	60	12.07	392.0	6	3	108 1/2	58	89 1/2	88 1/2	44	12	53	38	
6618	5500	75 1/2	18	17	65	13.10	425.0	6	3	102 1/2	58	89 1/2	82 1/2	44	12	45	38	
6619	5800	75 1/2	18	17	65	15.15	457.6	6	3	108 1/2	58	89 1/2	88 1/2	44	12	53	38	
6620	6500	82 1/2	24	22	65	16.42	508.5	8	4	116 1/2	62 1/2	96	76 1/2	50 1/2	12	49	44 1/2	
6621	7500	82 1/2	24	22	70	18.83	594.8	8	4	110 1/2	62 1/2	96	88 1/2	50 1/2	12	57	44 1/2	
6622	8500	89 1/2	26	24	70	19.11	708.7	8	4	112 1/2	70 1/2	96	88 1/2	50 1/2	12	61	44 1/2	
6623	10000	89 1/2	26	24	75	20.50	809.5	8	4	106 1/2	70 1/2	106	88 1/2	57 1/2	12	49	51 1/2	
6624	12000	99 1/2	30	28	75	25.14	864.5	8	4	113 1/2	77 1/2	117 1/2	88 1/2	64	15	61	58	
6625	14000	99 1/2	30	28	75	26.64	988.8	8	4	125 1/2	77 1/2	117 1/2	100 1/2	64	15	65	58	
6626	15500	106	32	30	85	32.60	1183.8	8	5	127 1/2	86	125 1/2	100 1/2	83 1/2	15	57	77 1/2	
6627	18000	106	32	30	85	34.70	1332.9	8	5	139 1/2	86	125 1/2	112 1/2	83 1/2	15	61	77 1/2	
6628	20500	106	32	30	90	36.80	1482.0	10	6	151 1/2	86	125 1/2	124 1/2	83 1/2	15	65	77 1/2	
6629	22000	119	36	33	100	39.10	1583.1	10	6	144 1/2	95 1/2	140	113 1/2	96 1/2	18	61	90 1/2	
6630	25000	119	36	33	100	41.40	1759.0	10	6	156 1/2	95 1/2	140	125 1/2	96 1/2	18	65	90 1/2	
6631	28000	119	36	33	100	43.70	1934.9	10	6	168 1/2	95 1/2	140	137 1/2	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 Cones, Inches	Diameter Stack Inches	Minimum Height Stack, Feet	Gross 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
2208	1200	61	14	13	50	6.5	131.4	5	3	62 1/2	39	72 1/2	46 1/2	36	12	25	30	
2209	1400	61	14	13	50	6.5	149.0	5	3	68 1/2	39	72 1/2	52 1/2	36	12	25	30	
2210	1600	61	14	13	50	7.3	166.6	6	3	74 1/2	39	72 1/2	58 1/2	36	12	29	30	
2211	1800	61	14	13	55	8.1	184.2	6	3	80 1/2	39	72 1/2	64 1/2	36	12	33	30	
2212	2000	61	14	13	55	9.0	201.8	6	3	86 1/2	39	72 1/2	70 1/2	36	12	37	30	
2213	2350	68 1/2	17	16	55	10.2	232.8	6	3	89 1/2	43 1/2	81 1/2	70 1/2	40 1/2	12	41	34 1/2	
2214	2850	68 1/2	17	16	55	11.1	283.2	6	3	99 1/2	43 1/2	81 1/2	70 1/2	40 1/2	12	41	34 1/2	
2215	3350	68 1/2	17	16	55	12.0	333.6	6	3	101 1/2	43 1/2	81 1/2	70 1/2	40 1/2	12	45	34 1/2	
2216	3800	68 1/2	18	17	55	12.70	372.0	6	3	106 1/2	49 1/2	89 1/2	76 1/2	44	12	53	32	
2217	4100	75 1/2	18	17	55	12.07	392.0	6	3	102 1/2	58	89 1/2	88 1/2	44	12	45	38	
2218	4500	75 1/2	18	17	60	13.10	425.0	6	3	108 1/2	58	89 1/2	82 1/2	44	12	53	38	
2219	5000	75 1/2	18	17	60	15.15	457.6	6	3	108 1/2	58	89 1/2	88 1/2	44	12	53	38	
2220	5500	82 1/2	24	22	60	16.42	508.5	8	4	116 1/2	62 1/2	96	76 1/2	50 1/2	12	49	44 1/2	
2221	6500	82 1/2	24	22	65	18.83	594.8	8	4	110 1/2	62 1/2	96	88 1/2	50 1/2	12	57	44 1/2	
2222	7500	89 1/2	26	24	65	19.11	708.7	8	4	112 1/2	70 1/2	96	88 1/2	50 1/2	12	61	44 1/2	
2223	8500	89 1/2	26	24	70	20.50	809.5	8	4	106 1/2	70 1/2	106	88 1/2	57 1/2	12	49	51 1/2	
2224	10000	99 1/2	30	28	70	25.14	864.5	8	4	113 1/2	77 1/2	117 1/2	88 1/2	64	15	61	58	
2225	11500	99 1/2	30	28	70	26.64	988.8	8	4	125 1/2	77 1/2	117 1/2	100 1/2	64	15	65	58	
2226	13000	106	32	30	75	32.60	1183.8	8	5	127 1/2	86	125 1/2	100 1/2	83 1/2	15	57	77 1/2	
2227	15000	106	32	30	75	34.70	1332.9	8	5	139 1/2	86	125 1/2	112 1/2	83 1/2	15	61	77 1/2	
2228	17000	106	32	30	80	36.80	1482.0	10	6	151 1/2	86	125 1/2	124 1/2	83 1/2	15	65	77 1/2	
2229	19000	119	36	33	90	39.10	1583.1	10	6	144 1/2	95 1/2	140	113 1/2	96 1/2	18	61	90 1/2	
2230	22000	119	36	33	90	41.40	1759.0	10	6	156 1/2	95 1/2	140	125 1/2	96 1/2	18	65	90 1/2	
2231	25000	119	36	33	90	43.70	1934.9	10	6	168 1/2	95 1/2	140	137 1/2	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.