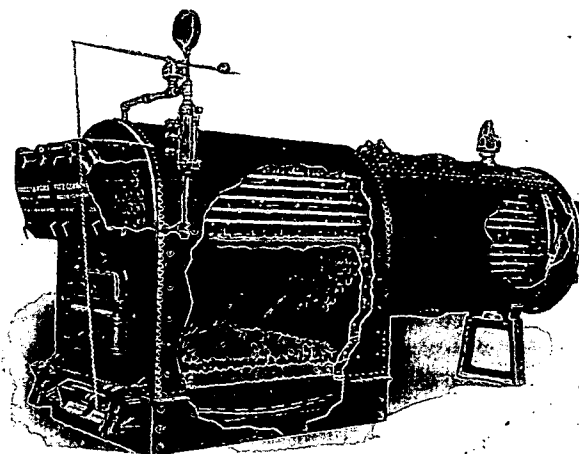




FITZGIBBONS

500-Series Portable Firebox Boilers

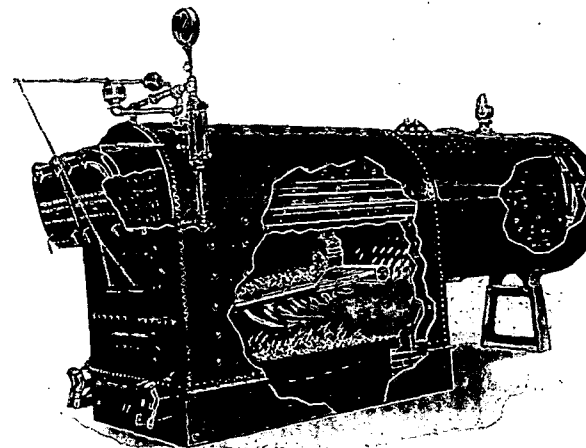
Riveted . . . Return Tubular

for All Fuels and All Heating Systems

Sizes: 5900 to 37000 sq. ft. Steam Ratings

Built for 15 lbs. w.s.p. and also for 100 lbs. w.s.p.—A.S.M.E. Code

Number of Boiler	555	556	557	558	559	560	561	562	563	564	565	566	567	568
Steam Rating.....	sq. ft. 5960	6940	8020	8630	10080	11660	14390	16620	17430	20130	24120	27580	32410	36900
Hot Water Rating.....	sq. ft. 9530	11100	12830	13800	16130	18650	23020	26600	27890	32200	38600	44130	51850	59000
Heating Surface.....	sq. ft. 432	500	573	617	724	840	1038	1191	1246	1438	1724	1980	2319	2636
Grate Area.....	sq. ft. 16.3	18.0	19.7	20.6	22.6	24.6	27.7	30.0	30.8	33.3	36.7	39.4	42.9	45.9
Diam. Boiler.....	inches 48	48	48	54	54	60	60	66	66	72	72	78	78	78
Length Boiler.....	ft. in. 9-5	10-9	12-1	12-3	13-11	13-6	15-2	14-1	15-11	15-7	17-7	17-9	19-9	19-9
Height Overall.....	inches 80 1/2	80 1/2	80 1/2	86 1/2	86 1/2	95 1/2	95 1/2	103 1/2	103 1/2	109 1/2	109 1/2	115 1/2	115 1/2	115 1/2
Water Line.....	inches 69	69	74	74	74	82	82	89	89	94	94	98	98	98
Width Firebox.....	inches 42	42	42	48	48	54	54	60	60	66	66	72	72	72
Length Firebox.....	inches 56	62	68	62	68	74	80	74	80	86	86	92	92	92
Height Firebox.....	inches 40	40	40	43	43	46	46	53	53	54	54	58	58	58
Size Outlet.....	inches 6	6	6	8	8	8	8	8	8	10	10	10	10	10
Size Return.....	inches 4	4	4	6	6	6	6	6	6	6	6	6	6	6
Diam. Stack, 1 boiler.....	inches 20	20	22	22	24	26	26	28	28	30	32	34	34	36
Diam. Breeching, 1 boiler.....	inches 22	22	24	24	26	28	28	30	30	32	34	36	36	38
Height Stack, 1 boiler.....	feet 55	55	60	60	70	80	80	80	80	90	90	95	100	100
Allow to open rear door.....	inches 27	27	27	30	30	33	33	36	36	39	39	42	42	42
Approx. Cov. Surface.....	sq. ft. 145	164	182	184	206	230	245	270	282	314	336	372	406	446
Approx. Ship. Weight.....	lbs. 9600	10700	11800	13200	14000	14800	17000	18800	21000	23400	26000	27700	29500	31800



FITZGIBBONS

Smokeless Down-Draft Firebox Boilers

Designed primarily for burning Soft Coal Smokelessly,
but also adapted for burning any other fuel as well.

Sizes: 7000 to 27000 sq. ft. Steam Ratings

Built for 15 lbs. w.s.p. and also for 100 lbs. w.s.p.—A.S.M.E. Code

Number of Boiler	655	656	657	658	659	660	661	662	663	664
Steam Rating.....	sq. ft. 7083	8506	10151	12143	14260	16630	18125	20163	23261	28380
Hot Water Rating.....	sq. ft. 11233	13610	16242	19429	22817	26608	31000	32261	37218	45408
Heating Surface.....	sq. ft. 512	608	726	868	1019	1188	1295	1441	1662	2028
Equivalent Grate Area.....	sq. ft. 18.2	20.4	22.7	25.2	27.6	30.0	31.5	33.3	36.0	40.0
Lower Grate Area.....	sq. ft. 14.6	16.3	18.7	20.6	23.3	25.5	25.8	28.3	28.4	34.0
Diam. Boiler.....	inches 48	48	54	54	60	60	66	66	72	78
Length Boiler.....	ft. in. 10-9	12-5	13-4	15-4	15-5	17-5	16-3	17-11	17-3	18-2
Height Overall.....	inches 84	84	88 1/2	88 1/2	99 1/2	99 1/2	105 1/2	105 1/2	108 1/2	113 1/2
Water Line.....	inches 42	42	48	48	54	54	60	60	66	72
Width Firebox.....	inches 42	42	48	48	54	54	60	60	66	72
Length Firebox.....	inches 72	78	80	86	90	96	96	96	96	99
Height Firebox.....	inches 43	43	46	46	49 1/2	49 1/2	54 1/2	54 1/2	52 1/2	55 1/2
Size Outlet.....	inches 6	6	8	8	8	8	8	8	10	10
Size Return.....	inches 4	4	6	6	6	6	6	6	6	6
Diam. Stack—1 boiler.....	inches 24	24	26	28	30	32	34	36	36	40
Diam. Breeching—1 boiler.....	inches 26	26	28	30	32	34	36	36	36	40
Height Stack—1 boiler.....	inches 60	60	65	65	70	70	80	80	80	90
Allow to open rear door.....	inches 27	27	30	30	33	33	36	36	39	42
Approx. Covering Surface.....	inches 165	190	220	235	280	300	320	345	355	405
Approx. Number Firebrick.....	145	145	165	165	210	210	240	240	260	280
Approx. Shipping Weight.....	lbs. 11000	12500	15000	16800	18000	22500	24400	26000	28000	30400

*Equivalent Grate Area equals area of upper grate plus one quarter area of lower grate.