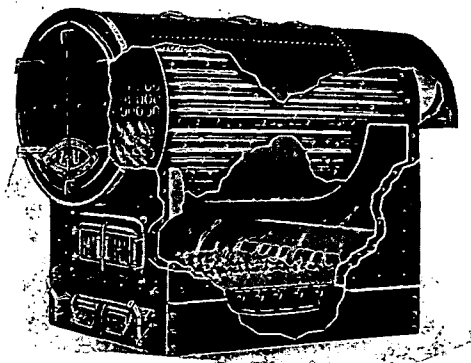




Up-Draft Type

FITZGIBBONS

R-Z-U Steel Firebox Boilers Rear Smoke Outlet

for All Fuels and All Heating Systems

The Z-U Boiler arranged to meet the requirements of installations where conditions make it desirable to place smoke outlet at the rear.

Sizes: 2600 to 34000 sq. ft. Steam Ratings.
Built for 15 lbs. w.s.p.—A.S.M.E. Code.

Boiler No. Up-Draft Type	Boiler No. Smokeless Type	Rating Steam, Sq. Ft.	Boiler No. Oil, Gas, Stoker Type	Rating Steam, Sq. Ft.	Heating Surface, Sq. Ft.	Grate Area, Sq. Ft.	Width Boiler, Inches	Length Boiler, Inches	Height Overall, Inches	Water Line, Inches	Diam. Stack, Inches V&D Types	Height Stack, Feet V&D Types	Size Outlet, Inches	Size Return, Inches	Apprx. Covering Surface, Sq. Ft.	Apprx. Shipping Wght., Lbs. V&D Types
RD26	RV26	2660	RM32	3230	190	10.4	36	79	72	64	18	55	5	3	80	4700
RD36	RV36	3680	RM44	4470	263	11.7	36	100	72	64	18	55	6	4	100	5300
RD43	RV43	4300	RM52	5220	307	12.9	36	112	72	64	18	55	6	4	112	6100
RD48	RV48	4800	RM58	5831	343	14.0	42	105	81	72	20	60	6	4	108	6400
RD55	RV55	5530	RM67	6715	395	15.5	42	116	81	72	22	60	6	4	112	7000
RD59	RV59	5960	RM72	7225	425	16.3	48	102	87	76	24	60	6	4	123	7800
RD70	RV70	7000	RM85	8500	500	18.1	48	115	87	76	24	65	6	4	138	8800
RD80	RV80	8080	RM98	9809	577	20.6	54	108	93	81	26	65	8	6	150	9700
RD91	RV91	9140	RM111	11101	653	22.6	54	119	93	81	26	65	8	6	164	10900
RD102	RV102	10200	RM123	12376	728	24.6	54	128	93	81	28	65	8	6	176	12300
RD120	RV120	12020	RM146	14603	859	27.7	60	124	102	89	30	75	8	6	188	13800
RD140	RV140	14080	RM171	17102	1006	30.0	60	140	102	89	30	75	8	6	204	15200
RD163	RV163	16380	RM198	19890	1170	30.8	66	138	111	97	32	80	8	6	224	17600
RD180	RV180	18010	RM218	21862	1286	33.3	66	152	111	97	32	80	8	6	240	18800
RD201	RV201	20150	RM244	24463	1439	36.7	72	149	117	102	32	85	8	6	260	21200
RD221	RV221	22160	RM269	26911	1583	36.7	72	160	117	102	34	90	8	6	280	22000
RD243	RV243	24340	RM295	29563	1739	36.9	78	153	123	106	34	100	10	6	298	24100
RD270	RV270	27000	RM327	32759	1927	40.6	78	164	123	106	38	100	10	6	313	28300
RD302	RV302	30270	RM367	36754	2162	43.3	84	157	129	111	38	100	10	6	318	29600
RD339	RV339	33980	RM412	41259	2427	46.5	84	172	129	111	40	110	10	6	348	31000

FITZGIBBONS

500-Series Portable Firebox Boilers

Welded—Return Tubular
for All Fuels and All Heating Systems

Sizes: 5960 to 36900 sq. ft. Steam Ratings.
Built for 15 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. 434	510	578	617	724	840	1038	1191	1245	1443	1723	1980	2319	2636
Grate Surface.....	sq. ft. 16.3	18.0	19.7	20.6	22.7	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	54	60	60	66	66	72	72	78	78
Length Boiler.....	ft. in. 9-2	10-6	11-9	10-8	12-3	13-11	13-6	15-2	13-11	15-9	15-8	17-8	17-9	19-9
Height Overall.....	inches 77	77	77	83	83	83	92	92	100	100	106	106	112	112
Water Line.....	inches 66	66	66	71	71	71	79	79	86	86	91	91	95	95
Width Firebox.....	inches 42	42	42	48	48	48	54	54	60	60	66	66	72	72
Length Firebox.....	inches 56	62	68	62	68	74	74	80	74	80	86	86	92	92
Height Firebox.....	inches 36 1/2	36 1/2	36 1/2	41 1/4	41 1/4	41 1/4	42 1/2	42 1/2	49 1/2	49 1/2	51	51	55	55
Size Outlet.....	inches 6	6	6	8	8	8	8	8	8	8	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	25	25	28	28	30	32	34	34	36
Diam. Breeching, 1 boiler.....	inches 22	22	24	24	26	28	28	30	32	34	36	36	38	38
Height Stack, 1 boiler.....	feet 55	55	60	60	70	80	80	80	80	90	90	90	95	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. 138	157	174	180	202	225	240	264	274	306	330	366	400	440
Approx. Ship. Weight.....	lbs. 7800	8800	9600	10300	11800	12800	14700	17100	18000	20300	23000	26000	28500	31500

FITZGIBBONS

P-Series Portable Firebox Boilers

Riveted—Return Tubular
for All Fuels

Sizes: 50 to 225 Horse Power.
Built for 100 lbs. w.s.p.—A.S.M.E. Code.

Number of Boiler	P-50	P-75	P-100	P-125	P-150	P-175	P-200	P-225
Horse Power based on 10 sq. ft. W. H. S.....	50	75	100	125	150	175	200	225
Steam Rating.....	sq. ft. 7000	10160	14060	17500	20170	24130	28000	31500
Heating Surface.....	sq. ft. 500	750	1004	1250	1505	1750	2000	2250
Grate Surface.....	sq. ft. 18.6	22.7	27.7	30.8	33.3	36.7	39.9	42.9
Diameter of Boiler.....	inches 54	54	60	66	66	72	78	78
Length of Boiler.....	ft. in. 10-5	13-1	14-6	15-2	16-1	16-1	16-2	17-11
Height Overall.....	inches 86	86	95	103	103	109	115	115
Water Line.....	inches 76	76	83	91	91	97	101	101
Width Firebox.....	inches 48	48	54	60	60	66	72	72
Length Firebox.....	inches 56	68	74	80	80	86	86	86
Height Firebox.....	inches 42	42	45 1/2	50 1/2	50 1/2	52 1/4	57	57
Size Feed.....	inches 1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2	2	2
Size Blowoff.....	inches 2	2	2	2	2	2	2 1/2	2 1/2
Diam. Stack, 1 boiler.....	inches 22	26	28	30	32	34	36	36
Diam. Breeching, 1 boiler.....	inches 24	28	30	32	34	36	38	38
Height Stack, 1 boiler.....	feet 55	70	80	80	90	90	90	95
Allowance to open rear door.....	inches 30	30	33	36	36	39	42	42
Approx. Cov. Surface.....	sq. ft. 175	212	268	288	332	345	376	410
Approx. Ship. Weight.....	lbs. 11700	15500	18300	22000	24500	27000	30500	33000

Data on Smokeless Down-Draft Portable Firebox Boilers furnished on request.