

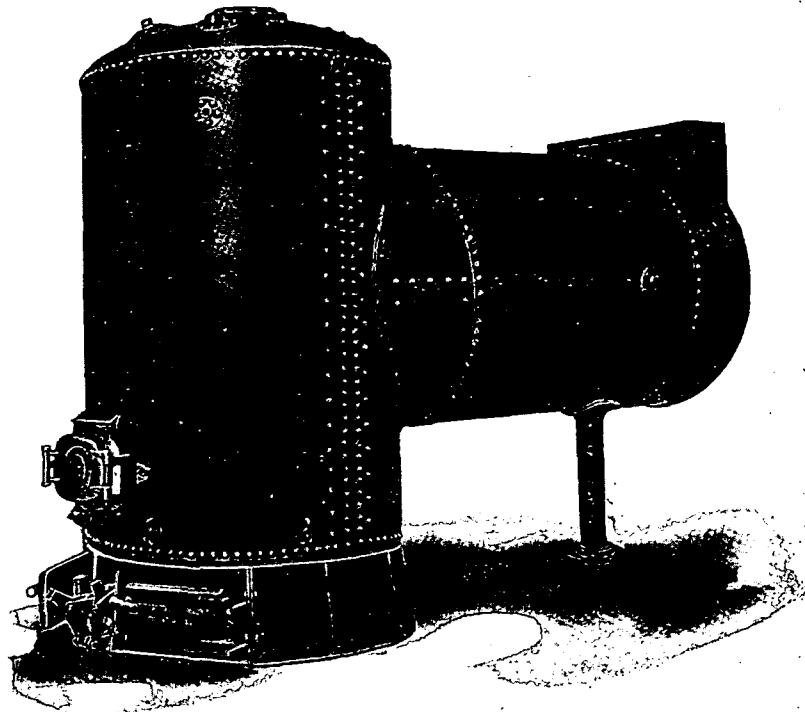
Fitzgibbons Boiler Co., Inc.

ESTABLISHED 1886

Works: OSWEGO, N. Y.

GENERAL OFFICES: 47 West 42nd Street, New York City

Fitzgibbons Power and Heating Boilers, 30 to 350 H. P., for 150, 125, 100 and 15 lbs. working pressure. Built to A. S. M. E. Boiler Code. Adapted to Bituminous, Semi-Bituminous, Anthracite and Oil Fuel. Compact. Accessible. Do not require Brick Setting.



150 H. P. FITZGIBBONS BOILER

Specifications—Heating Boiler—15 lbs. W. S. P.

Number	23	24	25	26	27	29	30	31	32	33	34	35
Horse Power	40	50	60	70	80	100	125	150	175	200	225	250
Steam Rating, sq. ft.	4500	5400	6400	7500	8500	11000	13500	16500	19000	22000	25000	28000
Length (feet and inches)	9-4	10-6	10-9	12-2	12-4	13-7	13-11	15-1	15-5	16-2	17-5	18-2
Height (feet and inches)	8-3	8-6	8-11	9-2	9-9	10-1	10-8	11-0	11-11	12-1	12-2	12-6
Water-line (feet and inches)	7-1	7-4	7-8	7-11	8-5	8-8	9-2	9-4	10-1	10-4	10-4	10-8
Diameter Vertical Cylinder	4-1	4-5	4-8	4-10	5-1	5-5	5-11	6-3	6-7	6-9	6-11	7-3
Diameter Horizontal Cylinder	3-5	3-8	3-11	4-1	4-4	4-7	5-1	5-3	5-7	5-9	5-9	6-1
Clearance at Rear	4-8	5-7	5-7	6-10	6-10	7-9	7-8	8-7	8-7	8-11	10-1	10-7

The Fitzgibbons "Ontario" Boiler attains its high operating economy from utilizing the well-known design of the Fitzgibbons Boiler. Built in the same Works, with the same care, by the same mechanics and under the same engineers as the Power Boilers.

Design: Internally fired. Compact. Entirely self-contained. No brick work required. High combustion chamber. Free water circulation. Ample steam space insuring dry steam.

Construction: Built entirely of certified boiler steel according to the A. S. M. E. Boiler Code for low pressure steam and hot water heating.

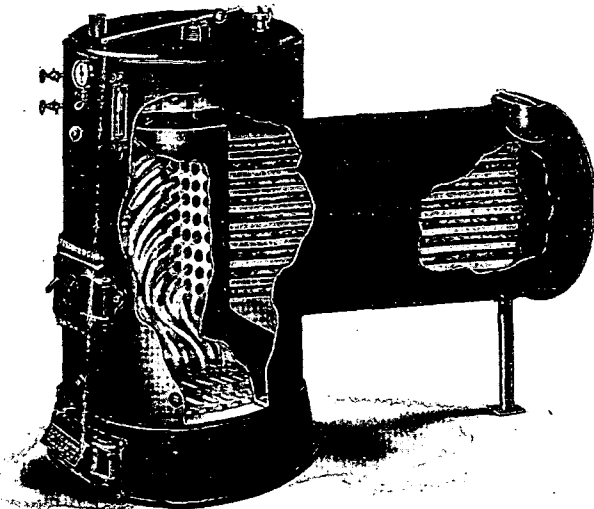
Combustion: Contains a specially proportioned fire box with high combustion chamber.

Economy: Its high economy is due primarily to design of combustion chamber, efficient round grate and rapid circulation.

Safety: Fusible plug in crown sheet directly over the fire, protecting the boiler in case of low water.

Accessibility: All parts of the interior of boiler can easily and quickly be cleaned or examined.

Labor Saving: The entire boiler is in one piece or unit and tested at the Works, just as it is to be installed.



FITZGIBBONS "ONTARIO" BOILER for low pressure Steam and Hot Water Heating

Specifications—15 lbs. W. S. P.

Number of Boiler	H 12	H 16	H 20	H 24	H 28	H 32	H 36	Number of Boiler	H 12	H 16	H 20	H 24	H 28	H 32	H 36
Steam Rating	600	800	1000	1200	1400	1600	1800	Height Cast Iron Stand	28 3/4	28 3/4	28 3/4	27 3/4	27 3/4	28	28
Hot Water Rating	1000	1300	1600	1900	2200	2600	2900	Width Smoke Uptake	6 1/2	6 1/2	6 1/2	7 1/2	7 1/2	8 1/2	8 1/2
Diameter Vertical Shell	29	29	33	33	33	36	36	Length Smoke Uptake	15 1/2	15 1/2	15 1/2	17 1/2	17 1/2	20 1/2	20 1/2
Height Bare Boiler	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	57	57	Clearance Flue Door	21	21	21	23	23	27	27
Length Bare Boiler	60 1/4	72 1/4	84 1/4	77 1/4	89 1/4	81 1/4	93 1/4	Steam Outlet	4	4	4	4 1/2	4 1/2	5	5
Diameter Horizontal Shell	21	21	21	23	23	27	27	Return	2 1/2	2 1/2	2 1/2	3	3	3	3
Floor to Water-line	56	56	56	56	56	60 1/4	60 1/4	Safety Valve	1	1	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2
Diameter Fire Box	24	24	24	28	28	31	31	Diameter Smoke Pipe	10	10	10	12	12	14	14
Diameter Cast Iron Base	33 1/2	33 1/2	33 1/2	37 1/2	37 1/2	40 1/2	40 1/2	Approx. Sq. Ft. Covering	48	54	60	62	68	76	84
Overall Height	65 1/2	65 1/2	65 1/2	65 1/2	65 1/2	70	70	Approx. Shipping Weight	1800	2000	2200	2400	2600	2800	3000
Overall Length	70	82	94	87	99	91	103								

Ratings are based on 2 lb. pressure for steam and 180 deg. Fahr. for water and give actual number of square feet direct cast-iron radiator surface or equivalent when sufficient radiation is installed to heat the building to 70 deg. Fahr.