

Fitzgibbons Boiler Co., Inc.

ESTABLISHED 1886

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

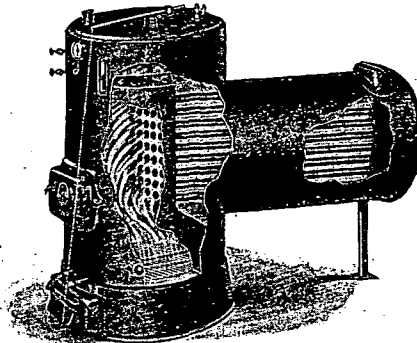
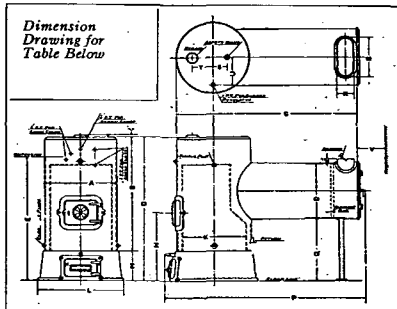
Works: OSWEGO, N. Y.

Products: Fitzgibbons-Ontario (small-sized) steel boilers for steam or hot water heating.

Fitzgibbons Compac (intermediate sized) steel boilers for steam or hot water heating.

Fitzgibbons (large sized) steel boilers for steam or hot water heating.

Reputation and Performance: For the past forty years Fitzgibbons Boilers have been known and recognized for their economy in coal consumption, quick steaming ability, and high evaporative power. Equally well-known have been their performance records for low cost operation and absence of maintenance cost.



Fitzgibbons-Ontario Steel Boiler

Fitzgibbons-Ontario Small Sized Steel Boilers: These boilers embody all the economical and efficient features of the larger sized Fitzgibbons boilers and are made in 16 sizes ranging from 400 sq. ft. to 3200 sq. ft., steam rating or from 700 sq. ft. to 5100 sq. ft. water rating. The smallest size is 4 ft. 7 in. high, 5 ft. long and 2 ft. 2 in. wide, and is particularly suited for use in small residences where space is limited.

FITZGIBBONS-ONTARIO STEEL BOILERS—Ratings and Specifications

Number of Boiler	H-8	H-12	H-16	H-20	H-22	H-24	H-28	H-30	H-32	H-36	H-38	H-44	H-50	H-52	H-58	H-64
Steam Rating	400	600	800	1000	1200	1400	1600	1800	2000	2200	2500	2600	2900	3200		
Hot Water Rating	700	1000	1300	1600	1750	1900	2200	2400	2600	2900	3000	3500	4000	4200	4600	5100
A-Diam. Vert. Shell	26"	29"	29"	33"	33"	33"	36"	36"	36"	40"	40"	40"	43"	43"	43"	43"
B-Height Bare Boiler	3'-8 1/2"	4'-1"	4'-1"	4'-1"	4'-1"	4'-1"	4'-4"	4'-4"	4'-4"	4'-8"	4'-8"	4'-8"	5'	5'	5'	5'
C-Length Bare Boiler	4'-2"	5'	5'	5'	5'	5'	5'-5"	5'-5"	5'-5"	5'-9"	5'-9"	5'-9"	6'-7"	6'-7"	6'-7"	6'-7"
D-Diam. Hor. Shell	18"	21"	21"	21"	23"	23"	23"	27"	27"	27"	31"	31"	31"	33"	33"	33"
E-Floor to Water Line	3'-9"	4'-4"	4'-4"	4'-4"	4'-4"	4'-4"	4'-7"	4'-7"	4'-7"	4'-11"	4'-11"	4'-11"	5'-2"	5'-2"	5'-2"	5'-2"
K-Diameter Fire Box	21"	24"	24"	24"	28"	28"	31"	31"	31"	34"	34"	34"	37"	37"	37"	37"
L-Diam. Cast Iron Base	30"	33 1/2"	33 1/2"	33 1/2"	37 1/2"	37 1/2"	40 1/2"	40 1/2"	40 1/2"	42 1/2"	42 1/2"	42 1/2"	45 1/2"	45 1/2"	45 1/2"	45 1/2"
M-Height Cast Iron Base	10 1/2"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"
N-Floor to Center Fire Door	26 1/2"	31"	31"	31"	31"	31"	31"	31"	31"	31"	31"	31"	31"	31"	31"	31"
O-Height	4'-7"	5'-2"	5'-2"	5'-2"	5'-2"	5'-2"	5'-5"	5'-5"	5'-5"	5'-9"	5'-9"	5'-9"	6'-1"	6'-1"	6'-1"	6'-1"
P-Length Overall	5'	5'-10"	6'-10"	7'-10"	6'-3"	7'-3"	8'-3"	6'-7"	7'-7"	8'-7"	7'-5"	8'-5"	9'-5"	8'-2"	9'-2"	10'-2"
Q-Height Cast Iron Stand	25 1/4"	28 1/4"	28 1/4"	27 1/4"	27 1/4"	27 1/4"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"
R-Width Smoke Uptake	5 1/2"	6 1/2"	6 1/2"	6 1/2"	7 1/2"	7 1/2"	8 1/2"	8 1/2"	8 1/2"	9 1/2"	9 1/2"	9 1/2"	10"	10"	10"	10"
S-Length Smoke Uptake	12 1/2"	15 1/2"	15 1/2"	15 1/2"	17 1/2"	17 1/2"	20 1/2"	20 1/2"	20 1/2"	22 1/2"	22 1/2"	22 1/2"	25"	25"	25"	25"
T-Location Supply Outlet	8"	8 1/2"	8 1/2"	8 1/2"	10 1/2"	10 1/2"	11 1/2"	11 1/2"	11 1/2"	13"	13"	13"	13"	13"	13"	13"
U-Location Damper Reg.	10"	12"	12"	12"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"	13"
V-Suggested Behind Boiler	18"	23"	23"	23"	23"	23"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
Supply Outlet	3"	4"	4"	4"	4 1/2"	4 1/2"	4 1/2"	5"	5"	5"	5"	5"	5"	5"	5"	5"
Return	3"	4"	4"	4"	4 1/2"	4 1/2"	4 1/2"	5"	5"	5"	5"	5"	5"	5"	5"	5"
Safety Valve	3/4"	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"
Diameter Smoke Pipe	3"	4"	4"	4"	4 1/2"	4 1/2"	4 1/2"	5"	5"	5"	5"	5"	5"	5"	5"	5"
Approx. Sq. Ft. Covering	36	46	52	58	66	66	72	80	88	94	94	94	102	102	110	110
Approx. Shipping Weight	1750	1950	2000	2050	2250	2300	2350	2850	2900	2950	3300	3550	3800	3900	4200	4500

Ratings are based on two pounds 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.

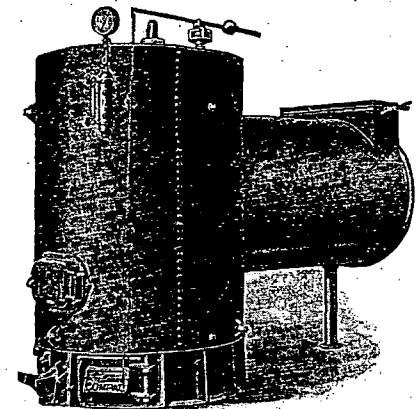
Fitzgibbons Compac Intermediate Sized Steel Boilers: These boilers embody all the economical and efficient qualities of the large Fitzgibbons Boilers and are made in 12 sizes ranging from 3300 to 8500 sq. ft. steam rating, or from 5300 to 13,800 sq. ft. water rating. The smallest size is 7 ft. 1 in. high, 8 ft. 1 in. long and 4 ft. wide. A most compact boiler, and one specially adapted to smaller apartment houses where space is limited.

Construction: Both the Ontario and the Compac boilers are built completely of steel without a single cast-iron part holding water. Tested under pressure before shipment, and ready for immediate installation upon arrival at job. No assembling of parts at the building; no packed joints, unions, bolts, etc.

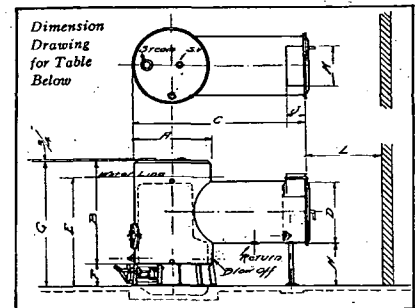
Fuel Economy: The fire-box is so deep, the combustion chamber with its gas diverting arch so large, and the heating surface so ample, that the direct fire and major portion of flue surface is exposed to the hottest gases, utilizing all the heat available from the fuel. This results in a saving of upwards of 20 per cent in amount of fuel required in comparison with other types of heating boilers.

Burn Coal, Oil or Gas: A feature of these smaller sized boilers is that any kind or size of coal can be used. The fuel saving results whether egg, stove, chestnut, pea or buck-wheat size of coal, or oil or gas is used as fuel.

Ratings are Net: Each rating is the amount of equivalent cast-iron radiation that the boiler will heat to keep rooms at 70 deg. Fahr. (outside temperature zero) with the heating system properly designed to maintain 70 deg. room temperature with two pounds steam pressure, or water in boiler at 180 deg. Fahr. for hot water heating.



Fitzgibbons Compac Steel Boiler



FITZGIBBONS COMPAC STEEL BOILERS—Ratings and Specifications

No. of Boiler	Steam Rating Sq. Ft.	Hot Water Rating Sq. Ft.	Diam. Vert. Shell	Height Bare Boiler	Length Bare Boiler	Diam. Hor. Shell	Water Line	Cast Iron Base	Over-all Height	Height of Stand	Smoke Uptake	Space to Draw Tubes	Approx. Sq. Ft. Covering	Approx. Weight in Lbs.
			A	B	C	D	E	F	G	H	J x K	L		
H-66	3300	5300	4'-0"	5'-10"	8'-1"	3'-4"	6'-0"	15"	7'-1"	2'-7"	13 1/2" x 25"	2'-9"	118	5500
H-76	3800	6100	4'-0"	5'-10"	9'-1"	3'-4"	6'-0"	15"	7'-1"	2'-7"	13 1/2" x 26"	3'-9"	128	5850
H-86	4300	6900	4'-0"	5'-10"	10'-1"	3'-4"	6'-0"	15"	7'-1"	2'-7"	13 1/2" x 26"	4'-9"	138	6200
H-88	4400	7100	4'-4"	5'-11"	8'-7"	3'-6"	6'-0"	15"	7'-2"	2'-5"	14" x 27"	2'-8"	132	6300
H-98	4900	7900	4'-4"	5'-11"	9'-7"	3'-6"	6'-0"	15"	7'-2"	2'-5"	14" x 27"	3'-8"	143	6650
H-108	5400	8700	4'-4"	5'-11"	10'-7"	3'-6"	6'-0"	15"	7'-2"	2'-5"	14" x 27"	4'-8"	154	7000
H-120	6000	9600	4'-9"	6'-7"	9'-9"	4'-0"	6'-7"	15"	7'-10"	2'-7"	14" x 37"	3'-8"	167	9000
H-132	6600	10600	4'-9"	6'-7"	10'-9"	4'-0"	6'-7"	15"	7'-10"	2'-7"	14" x 37"	4'-8"	180	9500
H-144	7200	11500	4'-9"	6'-7"	11'-9"	4'-0"	6'-7"	15"	7'-10"	2'-7"	14" x 37"	5'-8"	193	10,000
H-150	7500	12000	5'-0"	6'-11"	9'-10"	4'-3"	6'-11"	15"	8'-2"	2'-8"	14" x 44"	3'-8"	181	10,200
H-160	8000	12800	5'-0"	6'-11"	10'-10"	4'-3"	6'-11"	15"	8'-2"	2'-8"	14" x 44"	4'-8"	195	10,850
H-170	8500	13600	5'-0"	6'-11"	11'-10"	4'-3"	6'-11"	15"	8'-2"	2'-8"	14" x 44"	5'-8"	208	11,500