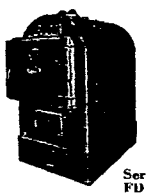
Federal BOILER COMPANY

Midland Park, New Jersey

Member SBI Reg. U. S. Pat. Off.

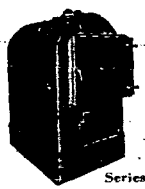
The Federal Line of Hydronic Heating Equipment is fully rated in accordance with provisions as set up by the *Steel Boiler Institute* (*S.B.I.*) *Rating Code*. Federal commercial steel boilers are constructed in conformance with rigid standards as set up by the *American Society of Mechanical Engineers*. Every boiler receives extensive testing after assembly. Each boiler also bears the *ASME* stamp of approval. Other items in the Federal Line, not illustrated here, are: Vertical steam and hot water steel residential boilers; oil and gas-fired cast iron boilers; packaged steel and cast-iron boilers; "FBC Ultrapower" baseboard radiation; and a full selection of heating accessories.



Series FD

SERIES FD—HORIZONTAL FIRE-TUBE RESIDENTIAL STEEL BOILERS:

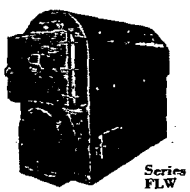
Available in Stoker, Gas or Oil-Fired Models. 9 full range sizes to meet most residential heating needs . . . from 540 MBh Gross Output to 1800 MBh Gross Output (Net *SBI* Rating—1690 sq ft steam to 5620 sq ft steam). Features newly designed flue doors to prevent heat loss and infiltration of excess air. Rigid one piece steel base supplied . . . extra high bases for stoker fired models. *ASME* Coded and Stamped. Provides unlimited year round supply of domestic hot water.



Series FLR

SERIES FLR—INDUSTRIAL, INSTITUTIONAL AND COMMERCIAL HORIZONTAL FIRE-TUBE BOILERS:

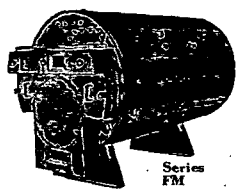
18 sizes for all ranges of heating needs . . . 792 MBh to 12,600 MBh Gross Output (Net *SBI* Rating—2490 sq ft steam to 39,370 sq ft steam). Features hi-fire box design in larger sizes to increase efficiency of boiler. Dry base supplied in conventional heights or extra high for stoker fired models. Available with oversized tankless coils for abundant year-round domestic hot water supply.



Series FLW

SERIES FLW—LOW WATER LINE BOILERS:

For industrial, institutional, or commercial applications. Oil or gas-fired. Provides lowest water line of all Federal commercial firebox boilers. New special wet leg construction completely surrounds combustion area with water walls. Reduces costly pitting and combustion chamber installations. Supplied with revolutionary windbox to provide controlled firing of modern fuels. 21 full range sizes from 540 MBh to 12,600 MBh Gross Output (Net *SBI* Rating—1690 sq ft steam to 39,370 sq ft steam). Designed for installation in limited head room areas . . . or where water, rock conditions require costly foundation installation.



Series FM

SERIES FM—SCOTCH MARINE BOILERS:

For industrial, institutional, and commercial applications. Features "wet back" design for more efficient heat transfer. Compact and rugged, FM boilers are designed for low head-room installation. Available in 14 full range sizes from 936 MBh to 7200 MBh Gross Output (Net *SBI* Rating—2930 sq ft steam to 22,510 sq ft steam). Oversize tankless coils available for year-round domestic hot water supply. Available in oil or gas-fired models, jacketed or unjacketed.

FITZGIBBONS BOILER COMPANY, INC.

New York Sales and Executive Offices 101 Park Avenue, New York 17, N. Y.

Field Sales Office and Plant, Oswego, New York

PRODUCTS—STEEL HEATING BOILERS AND BOILER UNITS for all fuels and all heating systems. Capacities to meet requirements of any building. Built and rated according to *ASME* and *SBI Codes* and "*Hartford*" inspected.



4000 SERIES RESIDENTIAL BOILERS

Four sizes
108,000 to 243,000 Btu/hr oil fired
Four sizes
99,000 to 195,000 Btu/hr gas fired



"PB" PACKAGED BOILER

4 sizes
1975 MBtu/hr to 3113 MBtu/hr
Oil only



7700 SERIES RESIDENTIAL BOILERS

Four sizes—oil fired
99,000 to 198,000 Btu/hr
77G1 and G2
Two sizes gas fired
72,000 and 93,000 Btu/hr



"P" PACKAGED BOILER

4 sizes
1975 MBtu/hr to 3113 MBtu/hr
Light oil—oil/gas—gas



"R-Z-U" JUNIOR BOILER

11 sizes
297 to 1350 MBtu/hr
Steam or water
Gas, oil or coal fired



"SCOTCH" TYPE BOILER

16 sizes
1392 MBtu/hr to 15,430 MBtu/hr
Steam or water
Gas or oil fired



"RW" HIGH PRESSURE BOILER

For high pressure forced hot water systems
16 sizes
1080 MBtu/hr to 15,430 MBtu/hr
Gas or oil fired



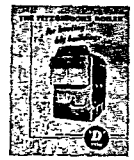
"SCOTCH" TYPE BOILER

Available also for burner attachment at installation or Fitzgibbons factory



"R" TYPE PACKAGED BOILER

13 sizes
1975 MBtu/hr to 15,530 MBtu/hr
Gas or oil fired



"D" TYPE BOILER

19 sizes
929 MBtu/hr to 15,430 MBtu/hr
Steam or hot water
Gas, oil or coal fired
Also available in low-set model for special installations

Descriptive catalogs on all these Fitzgibbons boilers are available upon request