

THE BABCOCK & WILCOX COMPANY

85 Liberty Street

New York 6, N. Y.

Manufacturers of

Water-Tube Boilers
Oil Burners



Chain-Grate Stokers
Seamless Steel Tubing and Pipe

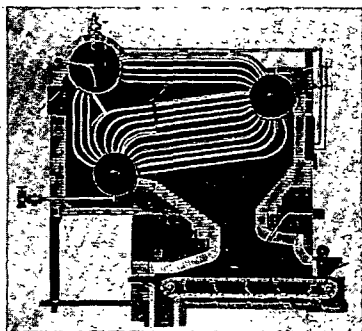
Branch Offices and Representatives in all Principal Cities

Type H Stirling Boiler

The Babcock & Wilcox Type H Stirling Boiler is a highly efficient unit built for moderate pressures at moderate prices. . . . and is designed to occupy minimum floor space and head room for the heating surface required.

This boiler is built in four classes and 36 sizes ranging from 691 to 6225 sq ft of heating surface, and can be designed for operation with any fuel and every method of firing.

The moderate price is due only to the simplicity of design, efficient production methods and superior shop equipment.



Type H Stirling Boiler with Babcock & Wilcox Chain-Grate Stoker

Advantages of the Babcock & Wilcox Type H Stirling Boiler:

Unusual steaming capacity for the floor space and head-room required.

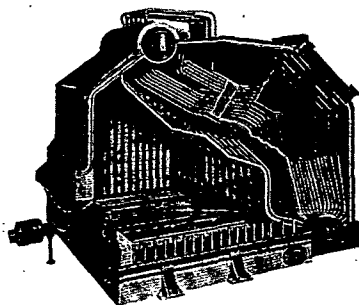
The choice of three locations for gas exit reduces cost of flues and breeching.

Distribution baffles make effective all of the heating surface.

Tube renewal is facilitated by correct tube spacing, and a tube removal door.

The boiler is supported by a structural-steel framework entirely independent of the brickwork.

A complete table of sizes and dimensions will be sent upon request. Simply ask for Bulletin G-8-C.



B&W Integral-Furnace Boiler, Type FF

Many of the advantageous features incorporated in large B&W central-station boilers are now available for the first time in the B&W Integral-Furnace Boiler, Type FF, which is offered in sizes ranging from 1353 to 6506 sq ft heating surface.

Distinguishing features include:

A completely water-cooled furnace. The construction provides water cooling for front and rear (or bridge) walls, as well as side walls and roof.

A furnace arrangement in which the primary combustion zone is followed by an open pass, thus making use of a principle of combustion that was first developed and used successfully in the B&W Open-Pass Boiler for central stations. This design insures mixing of the gases while at high temperatures, thereby aiding efficient and smokeless combustion.

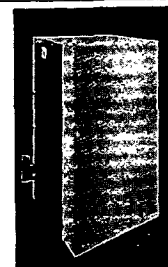
Cyclone Steam Separators, which provide dry steam at high boiler-water concentrations independently of normal variations in water level, and increase circulation by eliminating steam from the water.

These, with related features, result in a boiler that is outstanding for economy of fuel and maintenance and for ease of operation. Write for Bulletin G-34.

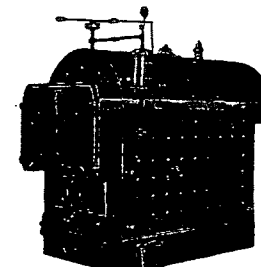
Burnham Boiler Corporation

Irvington-on-Hudson, N. Y.—Zanesville, Ohio

There's a Burnham for Every Purpose—Catalogs Sent on Request



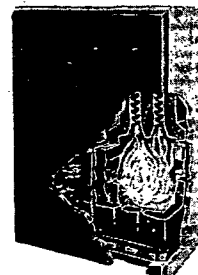
Yellow Jacket Boiler—All Fuel Convertible. 305 to 935 sq ft for steam and 490 to 1495 for water.



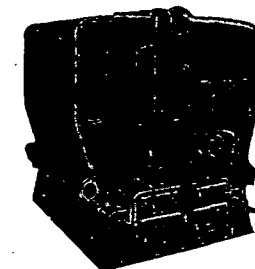
Welded Steel Boiler—Residence type with jackets. Capacities from 400 to 1750 sq ft steam and 640 to 2800 for water. Commercial type. Capacities from 1800 to 42,500.



Junior Yello-Jacket—For Oil Only. 360 sq ft steam and 580 sq ft for water.



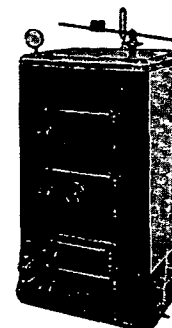
DeLuxe Gas or Oil Boiler—250 to 960 sq ft steam and 415 to 1540 for water.



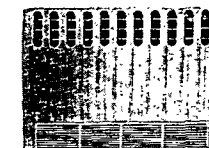
50 Inch Twin Section—4500 to 14,600 sq ft steam and 7200 to 23,360 for water.



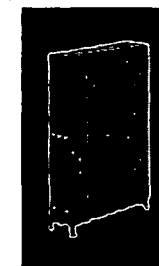
Round Sectional, All Fuel—275 to 830 sq ft steam and 440 to 1330 for water.



No. 1, 2, 3 and 36 in. Series—All Fuel. 230 to 4920 sq ft steam and 370 to 7880 for water.



Cabinet Type Radiant Radiator—Two heights. 20 and 23 inches.



Burnham Slenderized Radiator—Made in 3 to 7 tubes in heights of 14 to 32 inches.