

Thatcher Furnace Co.

131-133-135 W. 35th St.

New York

CHICAGO
341 N. Clark St.NEWARK
42 St. Francis St.

Boilers, Ranges, Furnaces, Hot Water Supply and Garage Heaters

Thatcher "Round"
Boiler

Since 1850

In actual competitive tests with standard heaters of same rated capacity, the "Thatcher" Round Boiler proved to be the most efficient in heat transmission and length of time between firing periods.

Made in four sizes, 19, 22, 25 and 28" fire-pot. Rated capacities of from 300 to 1000 square feet for the Steam boiler and 500 to 1650 for the Hot Water boiler. The steam dome has ample space to insure dry steam. The water dome is considerably lower than in most hot water boilers; thin waterways; heavily corrugated under surface, making it unnecessary to circulate a large volume of water.

The Boiler Body. The three ports or legs extending into the fire increase heating efficiency.

The Boiler Sections. The staggered fire-travel causes the flames and hot gases to mushroom between sections.

The Base is high with ample space under the grates so that the ashpit is readily cleaned. Grates are of the revolving triangular type, easily operated and very efficient.

The Butterfly Damper Door is connected with the draft chamber door in the smoke hood by a chain through regulator arm.

The Regulator is of the disc type. Extremely sensitive.

Thatcher "Sectional"
Boiler

The Sectional Boiler is of the end feed type of square sectional boiler with an unusual amount of prime heating surface. The smoke and gases pass THREE times the length of the boiler. They come in contact with heating surface at every point. All sections are tested to eighty pounds hydrostatic pressure before leaving plant. Height of feed door allows carrying ample charge of coal resulting in fuel economy.

Grates are of heavy crown top pattern. All sections made water tight by a heavy cast iron nipple. Feed door being particularly wide affords easy access to the interior of the boiler and permits entrance of large shovel into mouth of the feed door, greatly facilitating the firing.

Castings accurately machine fitted.

Regulator is very sensitive, set to operate the drafts at a very slight steam pressure. Water tight joint. All sections are joined by a heavy cast iron nipple, lathe turned.

This boiler is conservatively rated and is the result of over seventy years of study and experience.

Johnson Service Company

Milwaukee, Wis.

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Temperature Controlling Apparatus for any and all kinds of heating and ventilating systems.

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Temperature Control of hot water tanks and all liquids.

Control of Temperatures of refrigerating and cold storage plants.

Thermostat Control of electric motors on automatic refrigerating.

Manufacturers of THERMOSTATS and Other APPARATUS for the CONTROL of TEMPERATURES and HUMIDITY, including:

Pneumatic Room and Insertion Thermostats and Humidostats.

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Low Pressure, Limited Capacity, Electric Air Compressors.

Low Pressure, Limited Capacity, Hydraulic Air Compressors.

Air and Water Reducing Valves.

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