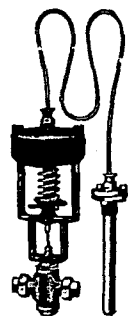


No. 930 and No. 931 Temperature Regulator

For nearly all requirements where liquids are heated by steam, and especially industrial uses. Regulators are regularly



furnished with a temperature range of 140 degrees to 180 degrees Fahr. Special regulators can be furnished with adjustment for 20 degrees above or below the operating point for temperatures not lower than 20 degrees nor higher than 320 degrees Fahr.

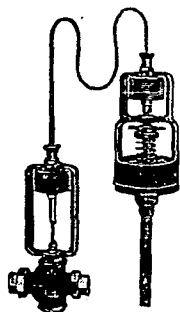
No. 930 Regulator is the same as No. 931, except that it has lever and weight method of adjustment instead of spring type shown. The extreme sensitiveness, positive action and simplicity of these regulators have placed them in a class by themselves, and made them applicable in hundreds of ways. No. 931 Regulators are furnished regularly in sizes from 1/2" to 2 1/2" inclusive, and the No. 930 Regulator in sizes from 1/2" to 8" inclusive.

Upon application, a chart will be furnished showing size of regulator for any given condition.

Ask for Chart and Bulletin TR 3

No. 932 Temperature Regulator

Detachable Tube Type: This is the latest development in self-contained regulators. This regulator, is composed of three distinct and separable units. These units are made so that each may be separately removed or replaced for repairs as the case may be. If the flexible tubing should become damaged or broken, the power transmitting unit may readily be replaced by loosening two lock nuts, and the repair part slipped in to place. The operation is similar to No. 930 and No. 931 instruments.

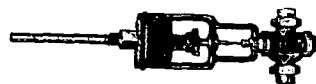


Ask for Bulletin TR 3

No. 933 Temperature Regulator

Direct Connected Type: Valve mounted directly on thermostatic bulb. For hot water storage tanks in hotels, office buildings, apartment houses, restaurants, clubs, etc. Adapted for use when steam pipe

"Specification Data"—Send for our "Specifications of Value" which gives complete engineering data in regard to the above products.



which supplies heating coil can be run past the point where regulator bulb is installed. Made in valve sizes 1/2" to 1 1/2". All valves are double-seated balanced type, with bronze discs and seats.

Ask for Bulletin TR 3

Syphon Regitherm

The most powerful room thermostat on the market. Requires no electricity, compressed air or clockwork to operate. Responds to slight changes in temperature of air and is used to control valves, dampers and shutters. Works smoothly, never by jerks and is noiseless in operation. Requires no attention. Standard range 60 degrees to 80 degrees Fahr. It is largely used in offices and industrial plants. Small and neat in appearance, being 6" wide by 7 1/2" long.

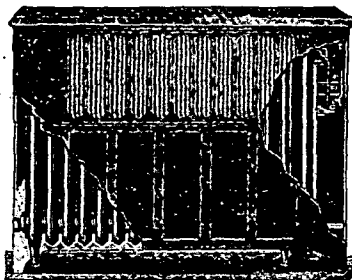
Ask for Bulletin RR 3

The Ja-Nar Radiator Cover

Made of fine furniture steel, lined with heat insulating material. Completely covers hot water and steam radiators. Can be installed in old homes as easily as in new. Furnished in light or dark oak, mahogany, walnut and various tinted enamels, or to match any interior wood-work.

Furnished in three types: 1st, Automatic Temperature Control; 2nd, Manually Operated Temperature Control; 3rd, Uncontrolled Type.

The controlled type Ja-Nar Radiator cover is equipped with a thermostatic device which opens or closes the shutters to regulate the heat sent out into the room. This is absolutely automatic in operation and can be set to operate at any comfortable temperature desired.



Ask for Pamphlet on the Ja-Nar

Gorton & Lidgerwood Co.

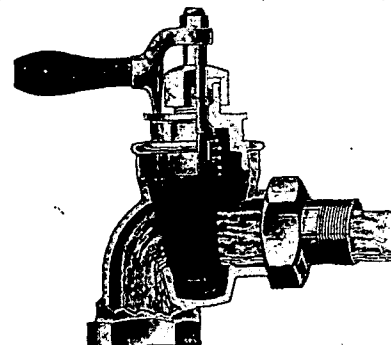
96 Liberty St., NEW YORK, N. Y.
1917 Fisher Building, CHICAGO, ILL.

Steam and Hot Water Heating Boilers; Quarter Turn Packing Lock Radiator Valves; Single Pipe Vapor Heating System.

HEATING BOILERS

The Gorton Boilers are of steel, built according to the A. S. M. E. Boiler Code. They are of the vertical tube type, self-contained, require no brick setting. They are self-feeding, insuring a steady supply of heat for ten to twelve hours with one firing. They are built for both steam and hot water systems.

RADIATOR VALVES



The Gorton Quarter Turn Packing Lock Radiator Valve is applicable for all Steam, Vapor, Vacuum and Hot Water Heating Systems. It is made throughout of the best materials obtainable. It has the following advantages:—

It is quick opening, a turn of the wrist or a touch of the foot opens or closes it, a quarter turn of the lever is all that is needed. This tends to coal economy. Because of its easy operation women will shut off a radiator to cool a room.

The valve is made tight by means of a ball shoulder on valve stem seating in a ground opening in the under side of bonnet, like the seat of a safety valve. What slight wear may occur only tends to produce a better bearing surface. This is supplemented by soft but firm packing rings, forced and locked into the groove in valve stem by a gland forced down by the packing box nut. This combination insures a tight valve, and one that will remain tight.

The disc is made of a mineral composition; is not affected by steam or water. The disc and seat are both ground to perfect taper surface. This combination is proof against corrosion, wedging, cutting, abrasion and leaking.

Reference to the illustration shows the valve has a full pipe size, unobstructed, straight passageway. This permits a free rapid passage of steam or water through the valve unrestricted by friction, giving a quicker flow than in ordinary valves. This permits the use of a valve one size smaller than required when using the ordinary valve.

SCHEDULE OF GORTON VALVE SIZES

STEAM HEATING, SINGLE PIPE CONNECTION

Radiators up to 25 ft.	3/4 in. Valve
From 25 to 60 ft.	1 in. Valve
From 60 to 100 ft.	1 1/4 in. Valve
From 100 to 200 ft.	1 1/2 in. Valve

VAPOR AND VACUUM HEATING, TWO PIPE CONNECTIONS

Radiators up to 90 ft.	3/4 in. Valve
From 90 to 180 ft.	1 in. Valve
From 180 to 360 ft.	1 1/4 in. Valve
From 360 to 540 ft.	1 1/2 in. Valve
From 540 to 720 ft.	1 3/4 in. Valve

HOT WATER HEATING

Use the regular size of Valves, according to the System installed.

The Gorton Quarter Turn Packing Lock Valve is made in both the Straightway and Angle patterns. Where a corner or offset valve is required, the Straightway Valve is used and connection made to it with a street elbow at any angle desired.

SINGLE PIPE VAPOR SYSTEM

The full opening in the valve, combined with the shape of this opening, allows the water of condensation from the radiator to flow along the bottom of the valve without interfering with the inflow of steam or vapor. This enables vapor to circulate through the entire system at low pressure. The Gorton Air Relief Valve gives easy, rapid and complete clearance of air at vapor pressure. These two features, the Gorton Supply Valve and the Gorton Air Relief Valve, give a Single Pipe Vapor System that has proven a great success.