

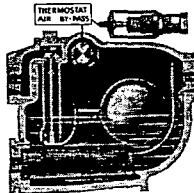
Wright-Austin Co.

315 West Woodbridge Street
Detroit, Michigan

PRODUCTS—Steam Traps, Strainers, Air Traps, Steam and Oil Separators, Compressed Air Purifiers, Exhaust Heads, Pump Governors, Boiler Feed Water Regulators, Alarm Water Columns.

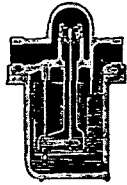
"Combination" Steam Trap

Made with internal thermostatic air by-pass and internal strainer. For vacuum service, also pressures up to 100 lbs. An excellent trap to take away condensation and air from heating apparatus.



"Airxpel" Bucket Type Steam Trap

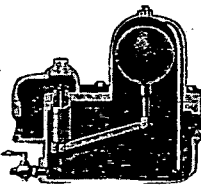
This is a "double duty" trap expelling entrained air and condensate automatically. Unusually large capacity. Has exceptionally long life without repairs. All parts are accessible. Horizontal pipe connection; easy to install; hangs on the pipe line like a valve. Made in small sizes.



0 to 300 lbs.

"Victor" Low Pressure Steam Trap

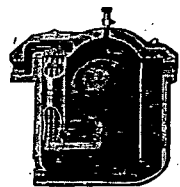
For heavy volumes of condensation at low pressures. Furnished with thermostatic air by-pass for vacuum return lines. Makes a reliable, non-choking oil and grease trap, because of the large valve opening.



0 to 20 lbs.

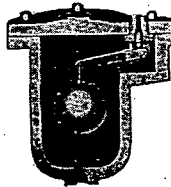
"Emergency" Float Type Steam Trap

Three valve trap with large capacity at high loads and no wire drawing at low loads. No change of valves or adjustments from 0 to 200 lbs. Strong nickel float. An exceptionally reliable trap for use in inaccessible places.



0 to 250 lbs.

Air Trap for Relieving Air from Hot and Cold Water Systems

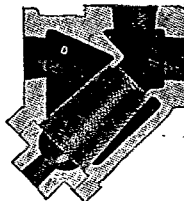


0 to 150 lbs.

Extreme simplicity and reliability characterizes this air trap. There is nothing to it but a float, a lever and a valve. No overflow needed, ample valve opening. Seven inches high by 6 inches diameter.

"Tuway" Angle or Straightway Strainer

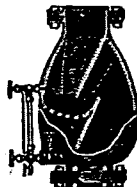
An alternate inlet enables this strainer to be used either as an angle or straightway type in horizontal or vertical pipe line. The perforated brass screen has 400 holes per square inch but can be made to suit requirements.



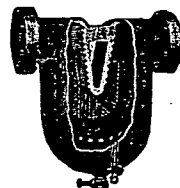
0 to 300 lbs.

Steam Separators

Type "A" Vertical Type "B" Horizontal



0 to 250 lbs.



Type "S" Horizontal, Self-Cleaning Oil Separator

Will remove oil from exhaust steam down to a very small fraction of 1 per cent. Self-cleaning, cast in one piece requiring no maintenance. Thousands in use throughout the world.

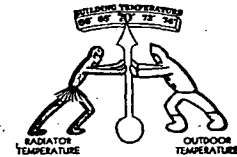


0 to 50 lbs.

F. I. Raymond Company

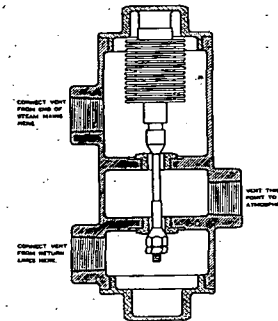
629 W. Washington Boulevard Chicago, Ill.

RAYMOND DUO-STAT SYSTEMS OF
AUTOMATIC HEAT REGULATION
RAYMOND SYNCRO-FLOW HEATING SYSTEMS



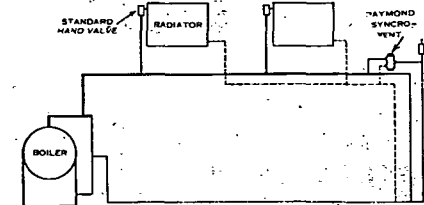
Raymond Syncro-Vent

This is a duplex vent with two air ports. While the element is cold the top port is open and the bottom port is closed. When the element is hot the top port is closed and the bottom port is open.



Syncro-Flow Vapor System

The end of the steam main is vented into the top port of the Syncro-vent. The return lines are vented into the lower port.



While the system is warming up no air can escape from the return line until the steam line is filled. Thus no steam can enter the first radiators until the steam line is filled. Then steam enters the first and last radiators at the same time.

No radiator traps are required.

Syncro-Flow Vacuum System

The drips from the risers are connected to a separate return line which runs direct to the vacuum pump.

A water seal is inserted in the return from the radiators.

The water seal keeps steam from entering the first radiators until the steam lines are filled. Then steam enters the first and last radiator at the same time.

Radiator traps are not required when Duo-Stat control is used.

Complete engineering data will be furnished on request.

See Also Page 776

