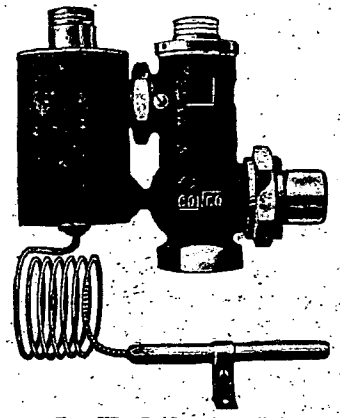
Bohn Aluminum & Brass Corporation

Capitol Brass Division

2306 Franklin Street **Detroit, Mich.**

CONCO



TYPE XB—*For Concealed Radiation*

Temperature Control Valves

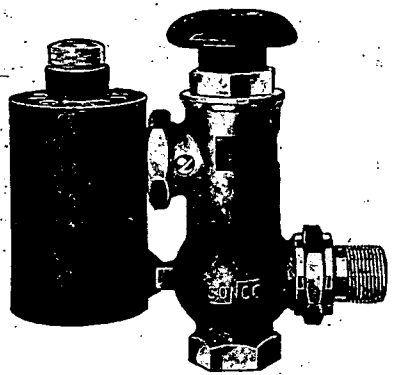
Installed like an ordinary radiator valve. Can be used to replace practically any type of radiator valve without changing pipe work. **CONCO** valves have established an enviable record for accurate, uniform and dependable control of room temperatures.

The **CONCO** Temperature Control Valve is a Graduated Packless Supply Valve, having a temperature control unit, that automatically controls room temperatures within a maximum range of 2 degrees. For use on two-pipe Heating Systems.

The **CONCO** Temperature Control Valve is actuated or caused to open or close only by the actual temperature of the air in the location where the Valve is installed. The Thermostatic Element is completely insulated from radiant and conducted heat.

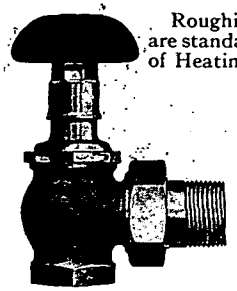
The "XB" Type Valve is identical in construction and operation to the regular Type "I" CONCO Valve, with the exception that the Thermostatic Element is extended through approximately 4½ feet of Capillary Tubing to a Bulb which should be located in the air current under the radiator at the floor line. The Housing for the Thermostatic Element is constructed of Brass in lieu of the Bakelite housing used on the Type "I" Valve. For this method of controlling.

The simplicity in construction and operation makes the CONCO Valve a most practical and economical method for the control of room temperatures. Each CONCO Valve is a self-contained, complete and dependable temperature control system.



TYPE I
For Exposed Radiation

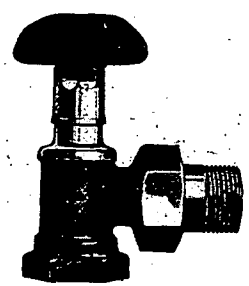
Roughing-in-measurements on all valves are standard and conform to American Society of Heating and Ventilating Engineers' Code.



No. 23 Sta-Pak Valve for Steam and Vapor (Packless Type)

Capitol Radiator Valves

Capitol Sta-Pak Valves (Packless Type), Nos. 23, 24 and 29, are so constructed that they will never need repacking and they will not leak around the stem. The steam valves have an extremely high lift and one complete turn of the handle opens or closes the valve. The No. 24 Sta-Pak Valve is a real hot water valve with the packless feature.



No. 24 Sta-Pak Hot Water Valve (Packless Type)

Cochrane Corporation

3120 North 17th Street, **Philadelphia, Pa.**

Branch Offices

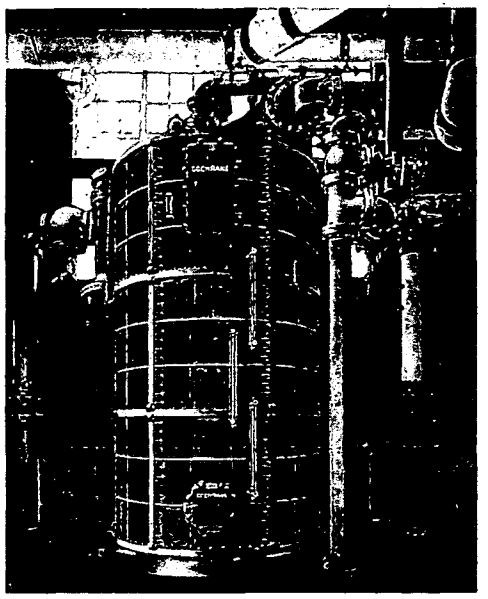
ALBUQUERQUE, N. M.	CLEVELAND, OHIO	INDIANAPOLIS, IND.	PITTSBURGH, PA.	SEATTLE, WASH.
ATLANTA, GA.	DALLAS, TEXAS	KANSAS CITY, MO.	PORTLAND, ORE.	SYRACUSE, N. Y.
BALTIMORE, MD.	DENVER, COLO.	LOS ANGELES, CALIF.	RICHMOND, VA.	TORONTO, ONT.
BIRMINGHAM, ALA.	DETROIT, MICH.	MEMPHIS, TENN.	ROCHESTER, N. Y.	MONTREAL, QUE.
BOSTON, MASS.	EASTON, PA.	MINNEAPOLIS, MINN.	ST. LOUIS, MO.	HALIFAX, N. S.
CHARLOTTE, N. C.	HARRISBURG, PA.	NEW ORLEANS, LA.	SALT LAKE CITY, UTAH	CALGARY, ALBERTA.
CHICAGO, ILL.	HAZLETON, PA.	NEW YORK, N. Y.	SAN FRANCISCO, CALIF.	WINNIPEG, MAN.
CINCINNATI, OHIO	HOUSTON, TEXAS	PHOENIX, ARIZ.	SCRANTON, PA.	HAVANA, CUBA

PRODUCTS—Open Feed Water Heaters; Metering Heaters; Storage Heaters; Closed Heaters; Deaerating Heaters; Deaerating Hot Water Generators; Hot Process Water Softeners; Cold Process Water Softeners; Pressure Filters; Steam and Oil Separators; Steam Purifiers; Back Pressure Valves; Drainers or Traps; Dischargers; Boiler Blow-off Valves; Flow Meters for steam or water in pipes; V-Notch Meters; Continuous Boiler Blow-off Systems, Etc.

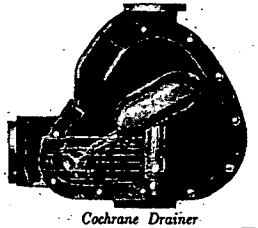
The Cochrane Deaerating Hot Water Generator for Building Service—Banishes pipe corrosion and "red water." It supplies hot water that contains no dissolved oxygen, and which, therefore, cannot cause rust in piping and boilers. Iron or steel piping can be used throughout, instead of more costly metals.

Live or exhaust steam is used, the temperature of the heated water being held constant automatically.

Cochrane Deaerating Heaters—Save fuel by heating the boiler feed water to the exact temperature of the steam supplied to them and protect economizers, boilers and turbines against corrosion by eliminating all trace of dissolved oxygen. They have the usual open heater accessories, including automatic make-up regulator, oil separator and over-flow trap, and in weight, space requirements and cost are comparable to ordinary open heaters.



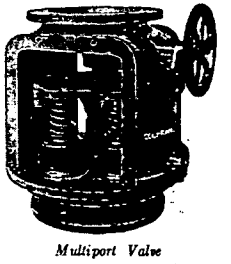
Deaerating Hot Water Generator installed to prevent piping corrosion by zeolite softened water



Cochrane Drainer

Multiport Back Pressure Valves

Differ from the ordinary back pressure valves in that a number of small disks are used instead of one large disk, reducing the size, weight and travel of the disks and insuring silence and absolute safety.



Multiport Valve

Traps, Drainers and Dischargers

Remove condensate or drips from low or high pressure heating or drying coils, radiators, jackets, steam and oil separators, steam purifiers, etc.