

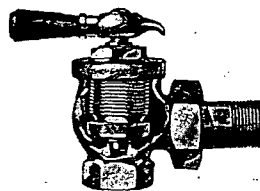
The Bishop & Babcock Sales Co., Cleveland, Ohio

4901-4915 Hamilton Avenue, N.E.

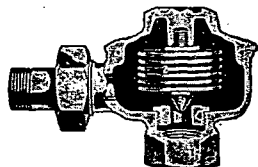
BALTIMORE, MD. Building Service Co., 404 St. Paul St.
 BIRMINGHAM, ALA. Quin W. Stuart, American Traders Bk. Bldg.
 BOSTON, MASS. The Bishop & Babcock Sales Co.
 BRIDGEPORT, CONN. E. A. Seeley, 55 Calvin Street
 CHATTANOOGA, TENN. S. Roberts, 215 West 7th Street
 CHICAGO, ILL. The Bishop & Babcock Sales Co.
 CINCINNATI, OHIO Cooper Pogue, 930 Chamber of Commerce Bldg.
 DENVER, COLO. The Daily Co., 1435 Blake Street
 DETROIT, MICH. W. Hawley & Co., 6032 West Fort St.
 DULUTH, MINN. The C. C. Ferguson Co., 809 Turrey Bldg.

LOS ANGELES, CALIF. Mr. John Dowd, A-65 Chamber of Commerce Bldg.
 MEMPHIS, TENN. M. T. Crumley, 1366 S. Lauderdale St.
 MINNEAPOLIS, MINN. The Bishop & Babcock Sales Co.
 NEW YORK, N. Y. The Bishop & Babcock Sales Co.
 OKLAHOMA CITY, OKLA. Federal Steam Specialty Co.
 PHILADELPHIA, PA. Alexander & McDevitt, 2313 Walnut St.
 PITTSBURGH, PA. The Bishop & Babcock Sales Co.
 RICHMOND, VA. Virginia Equipment & Supply Co.
 SCOTIA, N. Y. F. E. Dwyer, 32 Pershing Dr.
 SPOKANE, WASH. Heating Assurance, Inc.
 WASHINGTON, D. C. Edward A. Maginnis, Bond Bldg.

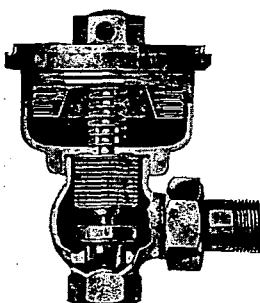
Heating Specialties—Temperature Control—Ventilating Equipment—Unit Heaters



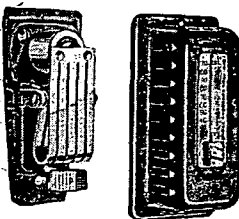
Special Modulation Valve



B. & B. Multiflex Trap No. 6



Multiflex Pneumatic Radiator Valve

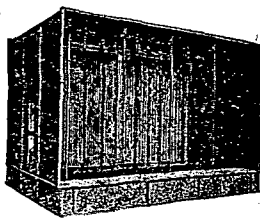


All Metal Thermostat

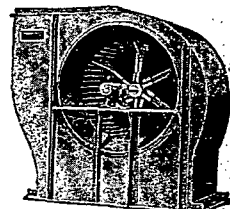
Bishop & Babcock manufactures a complete line of Heating and Ventilating Equipment. Its products comprise all devices and apparatus used in up-to-date vacuum and vapor Heating Systems, Temperature Control and Ventilating Systems. It is entirely practical for an engineer and architect to standardize with Bishop & Babcock apparatus, thus insuring a uniformity in design and operation not to be found in equipment of varied manufacture.

Bishop & Babcock has been manufacturing heating, ventilating and temperature control apparatus for many years; its installations including many of the most prominent buildings in all parts of the country.

Our Engineering Data Book, pocket edition, will be mailed upon request.



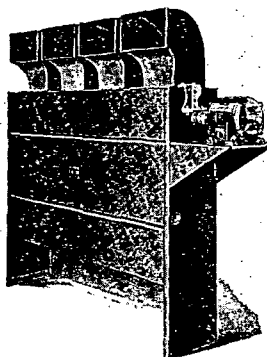
Type B Massachusetts Air Washer



Single Width Squirrel Cage Fan



Type C Unit Heater (Ceiling)



Type V Unit Heater (Floor)

Cochrane Corporation

3120 North 17th Street, Philadelphia, Pa.

Branch Offices

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

ENGLAND, NORMAN ENGINEERING CO., 23 Budge Row, LONDON

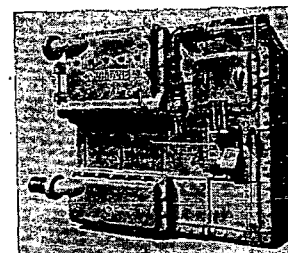
PRODUCTS—Open Feed Water Heaters; Closed Heaters; Deaerating Heaters; Metering Heaters; Hot Process Water Softeners; Pressure Filters; Steam and Oil Separators; Steam Purifiers; Back Pressure Valves; Drainers or Traps; Dischargers; Blow-off Valves; Flow Meters for steam or water in pipes; V-Notch Meters;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

SLOGAN: "To Economize, Cochrane."

Feed Water Heaters

The Cochrane open heater heats the water to steam temperature and serves as a hot well or return tank and as an automatic cold water regulator.

Storage heaters of both direct contact and surface types are supplied.



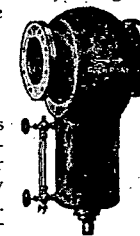
Combined Deaerator and Hot Water Generator

Deaerators

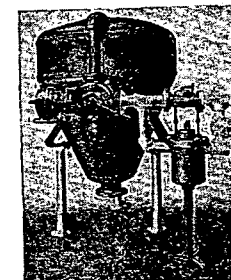
Deaerators heat the water and expel oxygen and other gases from water and thereby prevent corrosion in piping, economizers, boilers and heating systems. They cure the "red water" trouble. Cochrane Combined Deaerators and Hot Water Generators have been specially designed for low basement engine and boiler rooms.

Steam and Oil Separators

remove liquids or solids from steam. Steam separators protect engine or turbine, increase efficiency and improve lubrication. Oil separators make exhaust steam as good as low pressure live steam.



Steam and Oil Separator



Pressure Filter with Single Control Valve

Stainless Conical Filters

A new improved design for clarifying water for drinking, washing, swimming pools, industrial processes, boilers, etc.

Multiport Back Pressure Valves

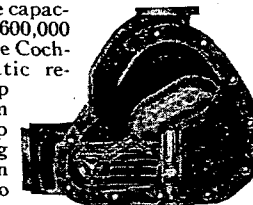


Multiport Back Pressure Valve

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

Traps and Drainers

The Cochrane Drainer removes condensate or drips from low or high pressure heating or drying coils, radiators, jackets, steam and oil separators, etc. Due to the balanced valve it has tremendous discharge capacity, exceeding 600,000 lb. per hr. The Cochrane automatic returns vent trap voids air from vacuum pump while holding pressure on condensate so that it will flow to heater.



Drainer