

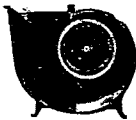
Bayley Blower Company

1817 S. Sixty-Sixth Street Branches in Principal Cities Milwaukee, Wis.

Builders of Heating, Ventilating, Cooling, Purifying, Humidifying and Air Washing Equipment; Exhaust and Drying Apparatus, Mechanical Draft and Blast, Fans and Blowers of all Types

Bayley Plexiform Fan:

Is a multi-blade fan for supplying air for heating and ventilating systems, manufacturing processes, drying systems, forced and induced draft systems. It is suitable for handling high or low temperature gases at medium or low pressure. Will deliver maximum quantities requiring minimum space with great economy.



This is a distinct Bayley product, high class material and workmanship, properly designed to avoid excessive vibration and overstressing of parts. Inlets and outlets are properly sized for maximum delivery and maximum efficiency. Fans are furnished in single or double width of any required arrangement and with sleeve or anti-friction bearings.

Aeroplex Fan:

Is of high speed design with self limiting power characteristics. Application parallel to the Plexiform Fan. Highly efficient and quiet in operation.

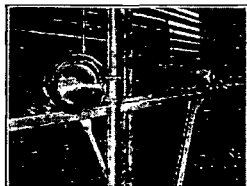
Bayley Exhausters and Pressure Blowers:

Type "B" exhaust fan is for heavy duty, handling refuse from industrial and textile plants. Type "SE" is used in handling smoke, fumes and dust-laden gases. Type "H" for high-pressure work. These units are highly efficient and of high class design and workmanship.



Bayley Turbo Air Washers, Humidifiers and De-Humidifiers:

The Turbo Atomizer used in the Bayley Washer produces a steady, fine spray. Water at low pressure is delivered to the center of a rapidly revolving cone-shaped rotor provided with atomizing pins set in its periphery. This

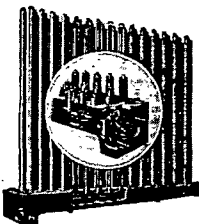


The Bayley Turbo Air Washer Showing Turbo Atomizer and Eliminator

atomizer requires very little attention, and will operate successfully under low water pressure. The orifices are large and this atomizer, unlike high pressure nozzles, cannot clog.

Bayley Chinook Heating Sections:

The Chinook section is used with blast heating, ventilating and drying systems, and is suitable for high or low pressure steam circulation. The base is divided into two chambers. Steam enters (see cut) the lower chamber, rising through $\frac{3}{4}$ -in. pipes located within the $1\frac{1}{4}$ -in. pipes leading from the upper chamber. Condensation takes place in the larger pipes, the water falling into the upper chamber and draining away through the return outlet. The Chinook can be repaired in the middle of the bank without breaking steam connections or taking down a section.



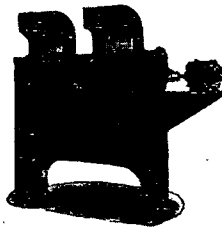
Shipped assembled in smaller sizes, and knocked down in the larger units. May be installed in horizontal or vertical position.

Bayley Chinookfin Heating Sections:

Are the same design as the Chinook Heaters, using heavy gauge copper fin tubes. As compared with Chinook it is much lighter and occupies less space.

Bayley Plexfin Unit Heaters:

This unit incorporates Chinookfin radiation and Plexiform or Aeroplex fans. The fan assembly including top plate and motor is removable as a unit for maintenance and inspection. The heating element is a removable unit. Casing all welded extra heavy gauge. This is an exceptionally high grade unit at a moderate price.



Buffalo Forge Company

450 Broadway, Buffalo, N. Y.

Branch Offices

ALBANY, N. Y.	611 Standard Bldg.	KNOXVILLE, TENN.—C. F. Sexton	702 Empire Bldg.
ATLANTA, GA.	724 First National Bank Bldg.	LOS ANGELES, CALIF.	708 Pershing Square Bldg.
BALTIMORE, MD.	404 St. Paul St.	MILWAUKEE, WIS.	486 Main St.
CHICAGO, ILL.	20 North Wacker Drive	MINNEAPOLIS, MINN.	619 Foshay Tower
CINCINNATI, OHIO	622 Broadway	NASHVILLE, TENN.—Southern Sales Co.	
CLEVELAND, OHIO	418 Rockefeller Bldg.	NEW ORLEANS, LA.—Devlin Bros.	117 Fifth Ave. South
DALLAS, TEXAS	Tower Petroleum Bldg.	NEW YORK, N. Y.	39 Cortlandt Bldg., Room 1110
DAVENPORT, IOWA—D. C. Murphy Co.	305 Security Bldg.	PHILADELPHIA, PA.	703 Cunard Bldg.
DENVER, COLO.—Hendrie & Bolthoff Mfg. & Supply Co.	1635 Seventeenth St.	PITTSBURGH, PA.	431 Fulton Bldg.
DES MOINES, IOWA—D. C. Murphy Co.	214 Old Colony Bldg.	SAN FRANCISCO, CALIF.—Moore Machinery Co.	550 Fifth St.
DETROIT, MICH.—Coon DeVisser Co.	2051 W. Lafayette Blvd.	ST. LOUIS, MO.	1598 Arcade Bldg.
GREENVILLE, S. C.	210 Franklin National Life Bldg.	SALT LAKE CITY, UTAH	Salt Lake Hardware Co.
HOUSTON, TEXAS	312 Caroline St.	SEATTLE, WASH.	550 First Ave. South
INDIANAPOLIS, IND.	1441 No. Delaware St.	TOLEDO, OHIO	1922 Linwood Avenue
KANSAS CITY, MO.	428 Dwight Bldg.	TUCSON, ARIZ.—Tidmarsh Engineering Co.	P. O. Box 2425
KITCHENER, ONT., CANADA—		WASHINGTON, D. C.—820 Woodward Bldg.	
Canadian Blower & Forge Co., Ltd			15th and H Sts., N. W.

PRODUCTS: Heating and Ventilating Equipment including: Unit Heaters, Multiblade Fans, Pipe Coil Heaters, Buffalo Air Washers, Buffalo Unit Air Washers, Buffalo Unit Coolers, Drying Equipment, Mechanical Draft Fans, Air Preheaters, Exhaust Fans, Blowers, Dust Collectors, Disc Fans, Spray Nozzles.

"Buffalo" Ventilating Fans

No matter what type of fan your work calls for, there is a "Buffalo" Fan of that type, of the right size; quiet, efficient, practical. Write for our fan catalogs.

Breezo Ventilating Fans

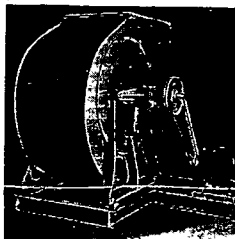
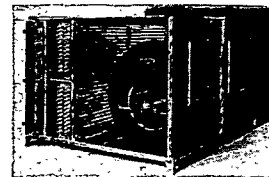
Breezo fans provide efficient, inexpensive ventilation on any job where they may be used to exhaust into the open. Made in sizes from 8 in. to 36 in. in diameter.

"Buffalo" Comfort Conditioning

Cabinets—for cooling and heating. Heating coils are two-row copper fin type capable of heating from 70 F to 135 F with 2 lbs. steam. Cooling capacities—from 3 tons up.

"Limit-Load" Conoidal Fans with Silent Floating Base

The "Buffalo" "Limit-Load" high-efficiency, non-overloading ventilating fan mounted on the silent, floating fan base eliminates all motor and fan vibration.



"Buffalo" Unit Heaters



Breezo-Fin Steam Unit

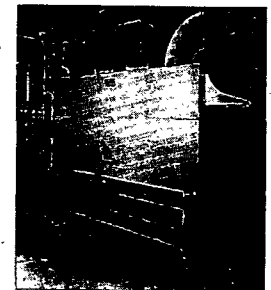
Gas Units: Made in suspended and floor types. All models equipped with full automatic safety features. Provide clean, silent heat at moderate cost.

Steam Units: Both suspended and floor type units are available in a large range of capacities.

"Buffalo" Unit Coolers

Suspended Type: Quiet unit coolers for use with cold water, brine, methyl chloride or Freon. Compact, simple, inexpensive.

Floor and Flat Suspended: Available for same kinds of refrigerants, but with larger capacities.



"Buffalo" Air Washers

"Buffalo" Air Washers are in use in thousands of buildings, many for more than 30 years. Bulletin 480 gives details.