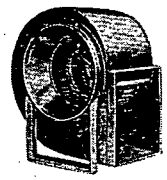
# Bayley Blower Company

1821 S. Sixty-Sixth Street — Branches in Principal Cities — Milwaukee 14, Wis.

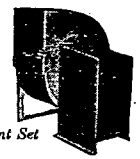
Engineers and Manufacturers of Fans, Washers, Heaters and Other Air-Handling Equipment

## CENTRIFUGAL FANS

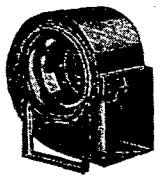
Bayley offers a complete selection of types, sizes and arrangements of centrifugal fans for ventilating, conditioning, industrial, and mechanical draft service, with slow-speed, power-limiting, or medium speed wheels. Made in single or double widths, with capacities up to 300,000 cfm or more. Smaller sizes have reversible housings for convenience and economy.



*Type F Ventilating Fan*



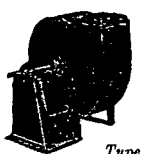
*Vent Set*



*Type AP Ventilating Fan*

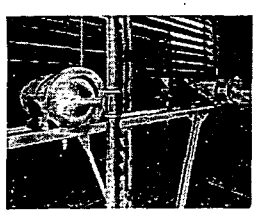
**VENTILATING FANS AND PACKAGED SETS** Type "F" Fans are equipped with wheels having forward-curved floats, effecting a slow-speed characteristic. The floats of the wheels supplied with Type "AP" Fans are backwardly inclined, producing a non-overloading characteristic. Choice of fans is determined by the design conditions of the individual installation.

Compact, unitary Ventilating Sets are manufactured with drive complete, ready to use, direct-connected and belted styles with capacities to 15,000 cfm. These handy units serve a wide variety of applications in ventilation and exhaust, for kitchens, lavatories, gymnasiums, restaurants, garages, halls, hospitals, laboratories, industrial plants, and many other locations. May be used for supply, exhaust or both. They can be equipped with weather-protection hood for outdoor or penthouse installation. Carefully engineered and sturdily built to give long-lasting, efficient service.



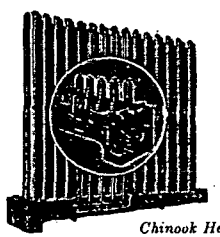
*Type EX Industrial Fan*

**INDUSTRIAL FANS** Bayley Industrial Fans are available in a wide range of sizes and constructions from which to select the unit best fitted for any application in exhausting, conveying, cleaning, drying, blast, draft, or similar duties. Type "EX" is proportioned primarily for medium pressures and capacities usually encountered in materials handling or exhaust. Type "H" is similar, but proportioned for relatively higher pressures and smaller volumes. Designs are adaptable to suit virtually any requirement of temperature, corrosion-resistance or other severe operating conditions.



*Turbo Washer*

**AIR WASHERS** Because Turbo washers atomize by mechanical means, they cannot clog, hence are admirably suited to handling air contaminated with particulate matter. Standard pressure-nozzle washers also available for use where dust content is light.



*Chinook Heater*

**BLAST HEATERS** The finless, long lasting iron pipe coils of Chinook Heaters will not clog, therefore maintain full capacity longer. Pipe-within-a-pipe arrangement has single heater for supply and return, cannot short-circuit, and absorbs expansion and contraction without damaging stresses.





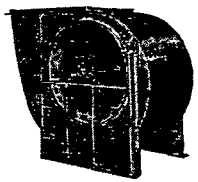
# The Bishop & Babcock Mfg. Co.

*Massachusetts Blower Division*

4901 Hamilton Ave. — Cleveland 14, Ohio



S.C. (F.C.)

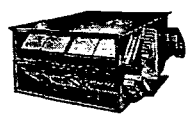




P.F. (B.C.)

### SQUIRREL CAGE AND POWER FIXED FANS

Squirrel Cage (forward curve) and Power Fixed (Backward curve) Fans available in a complete range of sizes—single or double width. For all types of commercial and industrial air conditioning and exhaust systems. *Bulletin 101* (P.F.) *Bulletin 105* (S.C.)



### MASSACHUSETTS UNIT HEATERS AND AIR CONDITIONING UNITS

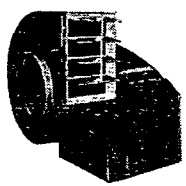
Both floor and ceiling mounting arrangements available. These units are built in sections to facilitate efficient handling and erection. Offered in a wide range of popular sizes with various heating and cooling coil combinations. *Bulletin 112* (Unit heaters) *No. 120* (A.C. Units)



### POWER ROOF VENTILATORS

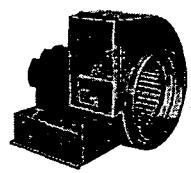
Propeller fan type features a steel venturi-type inlet orifice, belt or direct drive. Power fixed type has backward curve wheel, belt or direct drive. Both offered in a wide range of competitive sizes. *Bulletin No. 118* (Power fixed) *No. 124* (Propeller fan).

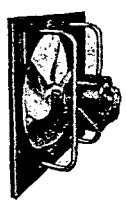




### BELT OR DIRECT DRIVE UTILITY TYPE VENTILATING SETS

Belt drive wheel diameters 7 in. to 30 in., direct drive 6 in. to 13½ in. Both available in popular competitive sizes. *Bulletin No. 109.*





### PROPELLER FANS

New venturi-type propeller fans. Belt drive 24 in. to 48 in. wheel diameters. Direct drive 12 in. to 30 in. wheel diameters. A complete line of accessory items are available. *Bulletin No. 117.*





**UNIVERSAL BLOWERS** (at left). A stock blower assembly made in single or double width, sizes 7 in. to 27 in. wheel diameter and features universal discharge arrangement. *Bulletin No. 110.*
**DESIGN 2 A.C. BLOWERS** (at right). Available in single, double or special width. All housing and wheel parts are die formed and are offered as complete assemblies or parts only. *Bulletin No. 115.*

