# Aerovent Fan Company, Inc.

**Ash and Blade Sts. Piqua, Ohio**

**Efficiency-engineered industrial fans and air handling equipment**

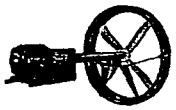


### DIRECT CONNECTED

Heavy-duty units for industrial exhaust or air supply. Steel ring or panel orifice. Size 9 in. to 96 in. with 2, 4 or 6 blades. For capacities to 145,000 cfm. Also available in Extended Shaft and Pulley types. Write for *Bulletin 162.*

### EXTENDED SHAFT

For high temperature, moisture or corrosive conditions. Ring or panel orifices. Sizes 12 in. to 84 in. with 2, 4 or 6 blades. Capacities to 120,000 cfm. *Bulletin 162.*





### NEW "LS" FANS

Belted and Direct Driven Ring, Panel or Duct types with new 4-blade "Macheta" Airfoil Propellors for peak performance at resistances to 1½ in. S.P. Sizes 24 in. to 60 in. for capacities to 72,510 cfm. Ask for *Bulletin 760.*

### PORTABLE UTILITY

For personnel cooling, product drying and processing and fume removal. Adjustable for 180 degree discharge. Sizes 16 in. to 36 in. for capacities to 20,450 cfm. *Bulletin 260.*





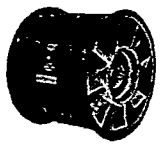
### MANCOOLERS

For spot cooling of men and machines, exhaust and general air circulation. Cradle, pedestal and 2 or 4-wheeled types. Portable, adjustable for 180 discharge. Sizes 24 in. to 48 in. with 2, 4 or 6 blades. Capacities to 40,000 cfm. *Bulletin 260.*

### DUCT FANS

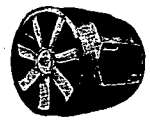
Direct and Belt-Driven types for hazardous and non-hazardous fumes, dusts, vapors and high temperatures. Sizes 12 in. to 96 in. with 2, 4 or 6 blades. Capacities to 145,000 cfm. *Bulletin 151.*





### TUBEAXIAL

New high-speed, belted and direct-driven 8-blade units for medium pressure applications. Easily installed in present ducts or new construction. Sizes 16 in. to 30 in. for capacities to 20,000 cfm. *Bulletin 350.*

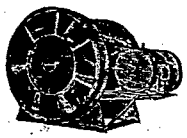


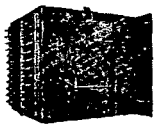
### SEMI-PRESSURE FANS

Standard units with new 7-blade propellers move more air with less power at resistances to 4 in. S.P. Sizes 14 in. to 60 in. Five types. Shown is "Bi-Flo" Duct Fan. *Bulletin 400.*

### VANEAXIAL

Designed for maximum economy and efficiency against pressures to 6½ in. S.P. High-velocity, straightline air discharge. Sizes 2 in. to 60 in. Capacities to 74,850 cfm. *Bulletins 450-475.*





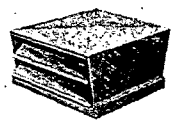
### AIR MAKE-UP UNITS

Temper and filter outside air entering work areas. Steam, hot water or gas-fired models. Sizes 24 in. to 60 in. for capacities to 50,000 cfm. Also available as air heater or filtered air supply units. *Bulletin 880-860.*



### CENTRIFUGAL BLOWERS

For materials-handling, dust-collecting or exhaust systems. Reversible rotation. Adjustable discharge. 19 in., 26 in., 33 in., 40 in. and 51 in. wheel diameters. *Bulletin 700.*

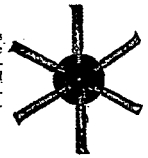


### ROOF VENTILATORS

Three popular models, powered for industrial exhaust or air supply requirements. Heavy-duty, all-weather construction for efficient operation in all climates. Sizes 12 in. to 72 in. with 2, 4, 6 or 7 blades. For capacities from 850 to 93,500 cfm. *Bulletin 600.*

### LARGE DIAMETER PROPELLERS

Adjustable-pitch aluminum alloy blades with cast aluminum hubs in 4 and 6 blade types and sizes 54 in. to 144 in. New All-Metal propellers for cooling tower and heat exchanger applications in sizes 14 in. to 18 in. with 4 or 6 blades. *Bulletin 520.*





### PENTHOUSES

Weather-tight enclosure for exterior mounted fans. Eliminates downdrafts; provides safe exit for fumes and vapors. Sizes 16 in. to 72 in. Shutters optional. *Bulletin 650.*

Air deliveries of Aerovent equipment are determined in accordance with established and accepted codes and each unit is guaranteed by the manufacturer to deliver rated performance.

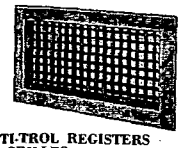


# AIR CONTROL PRODUCTS, INC.

**662 Center St.—Coopersville, Michigan**

Air Conditioning Registers, Grilles and Diffusers—Ceiling, Sidewall and Baseboard Diffusers—Commercial Registers and Grilles—Curved Blade Registers and Grilles

WEST COAST WAREHOUSE—LEICH INDUSTRIES (CALIFORNIA) INC., 649 S. ANDERSON STREET, LOS ANGELES, CALIFORNIA • MADE IN CANADA BY LEIGH METAL PRODUCTS LTD., LONDON, ONTARIO • WESTERN SALES AGENCY—E. H. PRICE LTD., WINNIPEG, REGINA, CALGARY, EDMONTON, SASKATOON, VANCOUVER



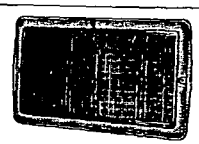
### MULTI-TROL REGISTERS AND GRILLES

Adjustable face bars for two or four-way deflections. Full range of sizes from 8 × 4 up to 48 × 48. Opposed action air volume control. The companion No. 270 Series (not shown) features vertical face bars with multi-louver air volume control in standard sizes from 8 × 4 to 30 × 4.



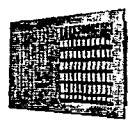
### CEILING DIFFUSERS AND DAMPERS

Both round and square ceiling diffusers feature big capacity design with advanced vane styling. Round diffusers are available in either flush or stepped-down design. Stepped-down type also available in aluminum. Full range of popular sizes. Screw-type dampers with exclusive Adjusto-Stop control for easy balancing.



### AIR CONDITIONING REGISTERS AND GRILLES

Sidewall and baseboard models with advanced styling to blend with any decor. Line offers 12 models ranging in sizes from 8 × 4 to 30 × 8. The popular No. 20 Series (above) features adjustable four-way deflections plus separate volume control damper.



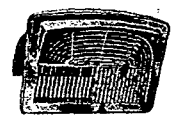
### MULTI-LOUVER REGISTERS AND GRILLES

Rugged stamped fins are factory-set for normal horizontal deflection. Multi-louver volume control valve provides from 45° downward deflection to any upward setting. Standard sizes from 8 × 4 to 36 × 24.



### PERIMETER FLOOR DIFFUSERS

With emphasis on styling, Air Control's two floor diffuser lines—the No. 42 (above) and No. 150 Series are offered in the most popular sizes from 10 × 2¼ to 14 × 6. Curved vanes are factory set, for wide fan-shaped air pattern, easily adjusted if necessary.



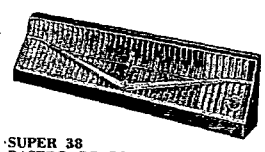
### SIDEWALL PERIMETER DIFFUSERS

Unique design insures a wide fan-shaped air pattern. Flared top section and precision set bottom fins guarantee even air distribution over the entire wall surface. The line features the illustrated No. 15 Series and the No. 25 Series models in 10 × 6 and 12 × 6 sizes.



### CURVED BLADE REGISTERS AND GRILLES

One, two, three or four-way rolled aluminum blades for extended air pattern control. Easily adjustable to meet changing seasonal demands. Multi-louver valve control. Sizes from 8 × 6 to 14 × 14.



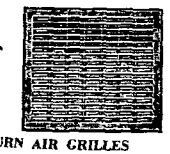
### SUPER 38 BASEBOARD DIFFUSER

Provides 38 sq. in. of free area in just 18 in. of length. Unique styling sweeps upward and outward to blanket walls with just the right air pattern. High impact polystyrene face that withstands temperatures over 200°F.



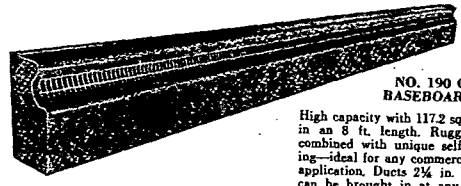
### BASEBOARD PERIMETER DIFFUSERS

The new improved No. 188 above, features full 59 sq. in. free area in 4 ft. length. Patented rotary damper for precise volume control. No. 189—2 ft. length. Also available, the 2 ft. No. 170 with 34 sq. in. of free area.



### RETURN AIR GRILLES

Complete line features grilles with or without filter frames in many popular sizes from 8 × 6 up to 30 × 24—free areas up to 493 sq. in. All feature rugged one-piece construction with full depth frets.



### NO. 190 COMMERCIAL BASEBOARD DIFFUSER

High capacity with 117.2 sq. in. of free area in an 8 ft. length. Rugged construction combined with unique self-protecting styling—ideal for any commercial or industrial application. Ducts 2¼ in. or 3¼ in. deep can be brought in at any point. Tamper-proof balancing damper available.

**WRITE FOR CATALOG 62-AC TODAY for complete specifications, engineering data and prices.**