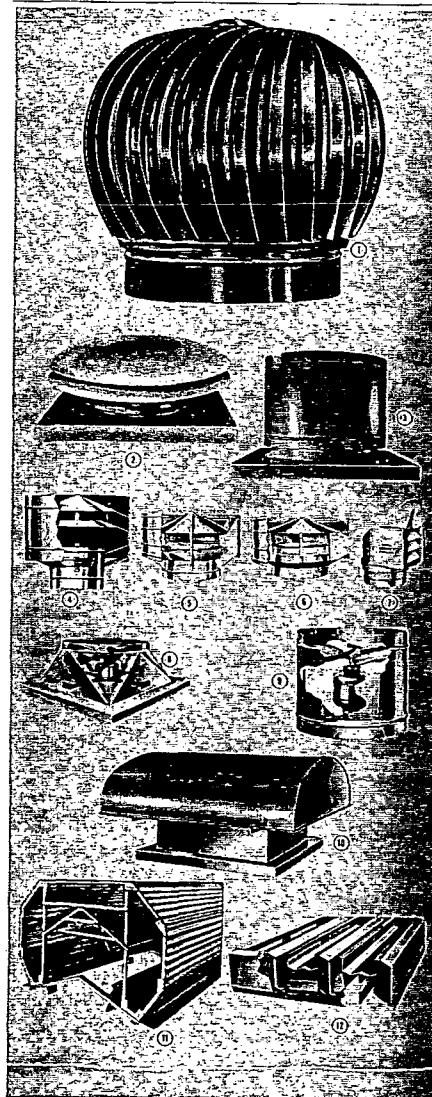


WESTERN ENGINEERING & MFG. CO.

P.O. Box 66455, Los Angeles 66, California
 Factory: 4114 Glencoe Avenue, Venice, California
 Representatives in Principal Cities



(Established
1921)



Western Roof Ventilators have been installed throughout the world. Since 1921 Western Air Engineers have improved and designed new ventilators as new facilities demanded new adaptations. Representative models are described here briefly.

See complete catalog in Sweet's Architectural File, Sweet's Industrial Construction File and Western States A-E-C Catalog File.

1. Western Rotary with lifetime bearing guarantee. High exhaust capacity. Continuous motion. Storm proof. No back draft. Enclosed, long life lubrication.
2. Westernare low silhouette Hooded Exhaust Ventilator is a high efficiency power unit engineered into a low, weather proof, streamlined housing to go with modern architecture. Heavy gage steel, aluminum or non-corrosive Fiberglas.*
3. Westernare low silhouette Vertical Exhaust Ventilator is a high capacity power unit for vertical air discharge... designed specifically for industrial usage in high velocity discharge of fumes, smoke, dust laden and foul air. Completely weather-proof.
4. Forbes Syphonaire. Certified capacity ratings. Government projects approved. Low design. Rigid construction. Attractive.
5. Forbes Amvent. Fills government specifications for stationary roof ventilator. Write for complete engineering information.
6. Forbes Econovent. Rugged design of finest ventilators. Engineered construction at low price. Certified capacity ratings.
7. Western Airout. Directional stormproof type ventilator with lifetime guaranteed bearing suspension. Exhaust capacities certified.
8. Westernare Curb Mounted Fan is a fan assembly mounted in a square-to-round base to be used with any Western Ventilator where excessive air contamination requires power operation during peak periods. Increases capacity, lower height, reduces vent throat size. Sealed-in motor unit.
9. The Westernare Booster Fan fits any Western Ventilator and may be added after the original installation. Available as a high speed, high velocity industrial unit or slow speed, quiet operating, commercial structure.
10. Western Transaire Ventilators provide continuity of roof appearance. Units available in gravity, power, intake or exhaust types, all engineered into the same low silhouette housing for clean roof design.
11. Western Continuous Ridge Ventilator exhausts tremendous volumes of foul air and heat. Made in any length. Stormproof, excellent drainage, efficient, heavy construction.
12. Low silhouette Western Thermoflow Unit Ventilator... a gravity type for exhausting tremendous masses of air by the convection principle. Engineered for heavy industrial applications. Installed on schools, warehouses or factories, the units are relatively inconspicuous. Standard unit is 7 ft 6 in. wide and 10 ft long, only 21 1/4 in. low, and has three operating cells. May be installed singly, multiples side by side, multiples end to end, or multiples of double units.
13. Solaraire modifications for all stationary ventilators are available to provide "sky-light ventilators." Standard units employ translucent Fiberglas* top-plates to allow the entrance of daylight into building areas. If dampers are required, they are also fabricated of Fiberglas.*

* TM Owens Corning Fiberglas Corporation

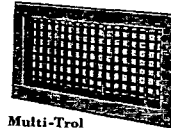


AIR CONTROL PRODUCTS INC.

657 Center St. Coopersville, Michigan
 Air Conditioning Registers, Grilles, Diffusers—Ceiling and Baseboard Diffusers—Commercial Registers and Grilles

WEST COAST WAREHOUSE—LEIGH INDUSTRIES (CALIFORNIA) INC., 400 S. ANDERSON STREET, LOS ANGELES, CALIFORNIA • MADE IN CANADA BY LEIGH METAL PRODUCTS LTD., 73 YORK STREET, LONDON, ONTARIO • PEABODY PROVINCES AFFILIATES—LEIGH-TORNELL DISTRIBUTORS LTD., 648 ARCHIBALD STREET, ST. BONIFACE, MANITOBA—COPYRIGHT 1960-ACP, INC.

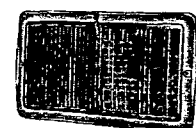
REGISTERS



Multi-Trol



No. 40

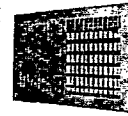


No. 20

COMMERCIAL-TYPE REGISTERS:

MULTI-TROL REGISTERS with special butterfly "Shallo-Valve" for use in standard 3 1/4 in. duct. Fully adjustable face bars, single or double deflection types. Full range of sizes in beige prime coat.

MULTI-LOUVER REGISTERS with stamped fins 1/4 in. wide, adjustable for horizontal control of air pattern—multi-louver valve for vertical deflection. All sizes.



Multi-Louver

No. 40 FLOOR REGISTER: Features the famous Rigid-Lock type construction with each fret locked to each cross fret and to margin. Dial-operator valves run the short way of the face. Medium mesh (1/8 in.) between frets. Finished in Oak or Metalsec—standard sizes. **No. 41 FLOOR RETURN AIR GRILLES** have same construction features.

No. 20 SERIES AIR CONDITIONING REGISTERS: Positive control of air stream with vertical front fins, horizontal back fins—both readily adjustable from face. Damper opens to full 90 deg. Adjusto-Stop for balancing system at face. Models for sidewall, baseboard and inverted installation. 8 x 6, 10 x 6, 12 x 6, 14 x 6 duct sizes. Matching grilles, all sizes, plus 24 x 6 and 30 x 6. Two-tone beige finish.

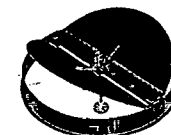
DIFFUSERS



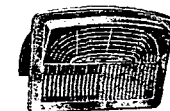
No. 76



No. 90



No. 78 Ceiling Damper



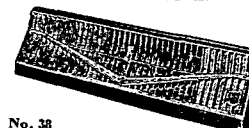
No. 15



No. 25

BIG CAPACITY CEILING DIFFUSERS:

No. 76 ROUND Diffuser has up to 50 percent more capacity than ordinary designs—plenty of free area for use on ducts of same listed size. Contoured anti-sound outer ring. Flush, round Step-Down and square Step-Down types: 6, 8, 10, 12 and 14 in. sizes. Beige prime coat. **No. 90 SQUARE** Diffuser with same advantages. Step-down style only. 6, 8, 10, 12, 14 and 18 in. sizes.



No. 38
NEW SUPER 38 BASEBOARD DIFFUSER:

with 28 sq. in. free area in one 18 in. diffuser! High-impact Polystyrene face cannot rust, mark or scratch. New concept of design sweeps upward and inward to blend into wall—striking two-tone beige finish harmonizes with any decor. Delivers fan-shaped air pattern ideal for perimeter heating and cooling. In 18 in. size only at low price.

NEW CEILING DIFFUSER DAMPERS:

Unique new nylon, screw-type operator turns effortlessly to open or close damper and lock in position for rattle-free performance under extreme air velocities. Exclusive **ADJUSTO-STOP** sets for pre-determined opening without hampering closing action. **SQUARE MODELS** also available.

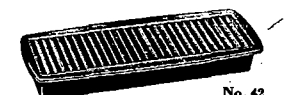


2-ft and 4-ft lengths

No. 188 BASEBOARD PERIMETER DIFFUSER: With built-in rotary damper to insure uniform velocity at face at any setting. 2-ft and 4-ft lengths with Adjusto-Bottom base strips. Both diffusers and matching grilles can be installed before or after plastering, on subfloor or finished floor. Also **No. 170 BASEBOARD DIFFUSER** and matching grille for low-budget installations.

No. 15 SIDEWALL PERIMETER DIFFUSER:

Delivers a flat, fan-shaped air pattern over wall. Sponge rubber gasket. Sizes 10 x 6 or 12 x 6. Beige prime coat or Metalsec finish. **No. 16 OUT-OF-WALL DIFFUSER** for use if stackhead and duct cannot be put in wall. **No. 25 economy model DIFFUSER**, also available for Sidewall or Baseboard installations. Two-tone beige finish.



No. 42

No. 42 PERIMETER FLOOR DIFFUSER: Blankets outside wall with warm air, prevents drafts. Has one-piece face, extra-wide margins, smoothly-curved vanes and wafer-thin valve. Set vanes for any deflection without shearing off at ends. Opening sizes 14 x 6, 12 x 6, 14 x 4, 12 x 4, 10 x 6, 10 x 4, 10 x 2 1/2, 14 x 2 1/2 and 12 x 2 1/2. Also **No. 150 ECONOMY FLOOR DIFFUSER** for low-budget installations.

WRITE FOR AIR CONTROL CATALOG FOR COMPLETE DESCRIPTIONS, ENGINEERING DATA, SIZES