

International Heating & Air-Conditioning Exposition

Permanent Address—480 Lexington Ave., New York 17, N. Y.

EXPOSITIONS HELD

Chicago, 1957; Philadelphia, 1955; Chicago, 1953; Philadelphia, 1951; Chicago, 1949; New York, 1948; Cleveland, 1947-1940; New York, 1938; Chicago, 1936; New York, 1934; Cleveland, 1932; Philadelphia, 1930.

FUTURE SCHEDULE

No exposition in 1958. Scheduled for Philadelphia in 1959, 2nd Southwest Heating & Air-Conditioning Exposition in Dallas—1960.

UNDER AUSPICES OF A.S.H.A.E.

These Expositions have been and will be held co-incident with the annual meetings of American Society of Heating and Air-Conditioning Engineers, Inc., and under their auspices. Management is by International Exposition Company with permanent headquarters at 480 Lexington Ave., New York 17, N. Y.

EXHIBITORS

Comprise leading firms in each phase of the industry; number has varied from 150 to more than 400 exhibitors.

EXHIBITS

These range from and comprise all the types of articles discussed or advertised in this copy of THE ASHAE GUIDE.

1. **The COMBUSTION Group:** Furnaces, burners (coal, oil and gas), grates, stokers, boilers, radiators (various types), refractories and auxiliaries.

2. **The OIL BURNER Group:**

3. **The HYDRAULIC Group:** Water feeders, water heaters, pumps, traps, valves, piping, fittings, expansion joints, pipe hangers, etc.

4. **The STEAM HEATING Group:** Vapor heating, steam specialties.

5. **The HOT WATER HEATING Group:**

6. **The AIR Group:** Warm Air furnaces and stoves, registers and grilles, cooling towers, air filters, motors, fans, blowers, conditioning equipment, ventilators (room and industrial types), unit heaters, etc.

7. **The AIR CONDITIONING Group:** Equipment which circulates and filters the air, in summer dehumidifies and cools; in winter heats and humidifies, and does all these in proper season for complete, all year-round air conditioning.

8. **The CONTROL Group:** Instruments of precision for indicating, controlling or recording temperature, pressure, volume, time, flow, draft or any other function to be measured.

9. **The REFRIGERATING Group:** Compressors, condensers, cooling apparatus, contingent apparatus and refrigerants.

10. **The CENTRAL HEATING Group:** Apparatus and materials especially designed or adapted to the uses of central heating and central heating station supplies.

11. **The INSULATING Group:** Structural insulators (refractory and cellulose materials), asbestos, magnesia clays and combinations thereof, pipe and conduit covering, etc., weather-stripping, etc.

12. **The MISCELLANEOUS Group:** Electric Heaters, boiler and pipe repair alloys, liquids and compounds, tools of all kinds, and equipment not specifically included in the above groups, but related thereto.

13. **The MACHINERY AND GENERAL EQUIPMENT Group.**

14. **BOOKS AND PUBLICATIONS.**

VISITOR ATTENDANCE

Attendance is by invitation and registration only, thereby presenting a selected audience. Included are contractors, dealers, jobbers, supply houses, home owners, industrial users, professional and service organizations, public utilities, real estate management concerns, etc. A detailed analysis of registered attendance is available on request.

Industrial Expositions in America lead the expositions of the world in style, business effectiveness, industrial influence and educational value. This Exposition stands among the leaders in Industrial Expositions in America. It is an educational institution which brings together the research developments and improvements in equipment and materials for use in heating, ventilating and air conditioning all types of buildings.

Aerovent Fan Company, Inc.



Ash and Blade Sts.
Piqua, Ohio



Standard Assemblies for Every Air-Moving Requirement

DIRECT CONNECTED

Heavy-duty units for all industrial applications. Steel ring and panel types. In sizes 9 to 96 in. with 2, 4 or 6 blades for capacities to 145,000 cfm.

"LS" 4-BLADE

Belted and direct-driven ring, panel and duct with new 4-blade propellers. Sizes 24 to 48 in. To 46,300 cfm.

MANCOOLERS

Four models for any industrial cooling, drying, exhausting or ventilating requirement. Sizes 16 to 48 in. for capacities to 40,000 cfm.

BELT-DRIVEN AND DIRECT-DRIVEN DUCT

Easily installed in present ducts for hazardous and non-hazardous atmospheres. In sizes 12 to 96 in. with 2, 4 or 6 blades for capacities to 145,000 cfm.

"SP-7" SEMI-PRESSURE

Ring, extended shaft, belt or direct-driven duct and new "Bi-Flo" divided-duct with 7-blade propellers. Sizes 14 to 60 in. To 67,000 cfm.

MATERIALS HANDLING

Reversible rotation and adjustable discharge for moving production and waste materials, dust collecting or exhaust. Wheel diameters 19, 26, 33, 40, 51 in.

VANEAXIAL

Maximum efficiency against resistance to 6½ in. S.P. High-velocity, straight-line air discharge. Sizes 12 to 48 in. for capacities to 77,000 cfm.

ROOF VENTILATORS

Three types for all industry exhaust and air supply requirements. All-weather construction for use in all climates. Sizes 12 to 72 in. Capacities to 93,500 cfm.

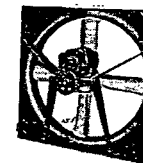
AIR MAKE-UP • AIR HEATERS

Temper, filter outside air entering ventilated areas. 8 arrangements for various requirements. Equalizes pressures, prevents infiltration. 5 sizes.



All Aerovent Fans are tested and rated in accordance with the Standard Test Code for Centrifugal and Axial Fans and conform with U. S. Department of Commerce Commercial Standard CS178-61.

Direct Connected
Bulletin 100



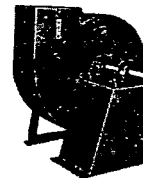
Type "LS"
Bulletins 750-775

Mancoolers
Bulletin 850



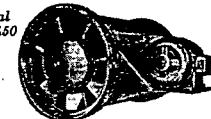
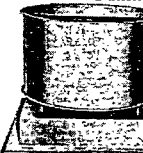
Belt & Direct Driven
Duct Bulletin 151

Semi-Pressure
Bulletin 400



Materials Handling
Bulletin 700

Vaneaxial
Bulletin 450



Roof Ventilators
Bulletin 600

Air Make-Up Air
Heaters Bulletin 850



"Specialists in efficiency-engineered air-moving equipment"
Fan Wheels • Large Diameter Propellers • Penthouses • Shutters • Accessories