

International Heating & Ventilating Exposition

THE AIR CONDITIONING EXPOSITION

Permanent Address—Grand Central Palace, New York, N. Y.

EXPOSITIONS HELD

The first in Philadelphia, 1930.
The second in Cleveland, 1932.
The third in New York, 1934.
The fourth in Chicago, 1936.
The fifth in New York, 1938.
The sixth in Cleveland, 1940.

The Seventh planned for Philadelphia in 1942, was postponed. The conclusion of war activities will mark the resumption of manufacture of air conditioning equipment for civilian use. At that time the Exposition will unfold tremendous opportunities for the industry and manufacturers.

These expositions have been and will be held coincident with the Annual meetings of the AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS and are directed by the International Exposition Company, under the auspices of the A.S.H.V.E.

EXHIBITORS

Comprise leading firms in each phase of the industry; number has varied from 150 to 327 exhibitors.

EXHIBITS

These range from and comprise all the types of articles discussed or advertised in this copy of THE A.S.H.V.E. 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 and 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, magnesite 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

Comprises a registered attendance invited to the exposition and includes:

(Figures are 1940 analysis)

INDUSTRIES

Governmental.....	401
Distribution Channels	
Contractors, Dealers, Jobbers, Supply Houses.....	7,031
Home Owners.....	333
Industrial Users.....	9,371
Professional and Service Organizations.....	689
Public Utilities.....	900
Real Estate Management and Operation.....	630
Educational Institutions.....	500
Miscellaneous.....	797
TOTAL.....	20,652

OCCUPATIONS

Executive.....	11,433
Construction.....	2,632
Operation.....	2,353
Technical.....	2,688
Not Classified including Educators, Publishers, Home Owners, etc.....	1,546
TOTAL.....	20,652

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.

PUBLICATIONS

Important to the field of heating, ventilating and air conditioning are the technical journals, trade papers and business publications serving these industries. They include regular monthly editions, special annual numbers and trade catalogs issued by commercial publishers; and many periodical and annual editions published by engineering societies and trade associations.

These publications are a year-round source of information on the many problems involved in the design, production, distribution, operation and maintenance of heating, ventilating and air conditioning equipment, and related problems in refrigeration.

In editorial content and in their advertising pages are given a comprehensive review of developments in their respective branches of the industry. By means of scientific and technical articles they disseminate information of value—they provide valuable data for the engineer, practical helps for the production man, and also serve the distributor, dealer, contractor, and the operating and maintenance man.

PUBLICATIONS (p. 1126-1135)

Specialized trade papers serving a specific branch of the industry; general publications serving the broader field of the entire industry and profession; and technical publications providing the data necessary for scientific development of the industry.

Many publications compile market statistics and provide merchandising suggestions for their readers. These services are of value not only to their readers, but are important to manufacturers who advertise their products in the pages of these publications.

Consistently read—and their contents correlated with private and governmental data on development and distribution of heating, ventilating and air conditioning equipment—these publications afford a comprehensive understanding of the problems and progress of the industry as a whole.