

INTERNATIONAL HEATING & VENTILATING EXPOSITION THE AIR CONDITIONING EXPOSITION

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

EXPOSITIONS HELD

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 scheduled for 1956. In 1957, the Exposition will return to Chicago.

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 A.S.H.A.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, 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.

The Dole Valve Company

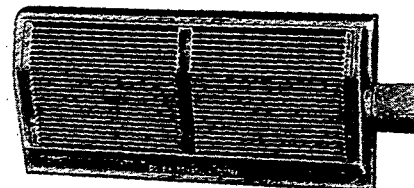
Main Offices and Factory: 1933 Carroll Avenue, Chicago 12, Ill.

WATER MIXERS
AUTOMATIC REGISTERS

Dole

THE ALL STAR LINE
AIR AND VACUUM
VALVES

"DOLE AUTOMATIC REGISTER"



PROVIDES INDIVIDUAL ROOM TEMPERATURE CONTROL

1. Operates thermostatically from room air temperature.

2. Extremely Sensitive: Modulates output to meet heat requirements.

3. Completely self-contained; no wires to run—no bulbs to locate—simple to install. Replaces standard forced warm air registers.

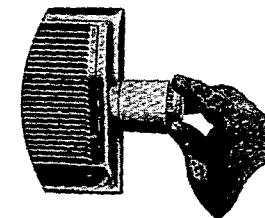
4. Simple setting of the thermo-dial assures room temperature as desired—corrects many unsatisfactory heating installations. Materially improves any forced warm air system. An automatic balancer.

5. A fully automatic zone control for every room. Dole Automatic Registers are available in two sizes and will fit the following stackhead openings:

10" will fit—10" x 4", 10" x 5", 10" x 6".
12" will fit—12" x 4", 12" x 5", 12" x 6".
With an adapter 12" will fit—14" x 4", 14" x 5", 14" x 6".

An adapter is available for baseboard installation of these Controls.

FOR FORCED WARM AIR HEATING SYSTEMS



Temperature Selector Dial

DOLE AIR AND VACUUM VALVES



Dole No. 80
Fully Automatic
Hot Water Air
Valve

The Dole line covers every venting need on one pipe steam and hot water heating systems and offers a complete choice for every purpose.

DOLE WATER MIXERS

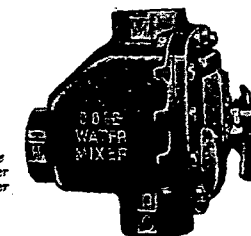
Dole Water Mixers provide safer, tempered domestic hot water on all tankless heater and storage tank installations. Available in 3 sizes, 1/2 in., 3/4 in., and 1 in.



Dole No. 1A
Vari-Vent
Air Valve



Dole No. 3
Air Valve



Dole
Water
Mixer