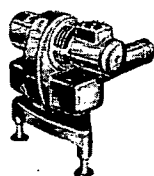


Williams Oil-O-Matic Division

WILLIAMS **OIL-O-MATIC** HEATING SYSTEMS

EUREKA WILLIAMS CORPORATION, BLOOMINGTON, ILLINOIS
Manufacturers of Automatic Fuel Oil Burners and Complete Heating Units for Steam, Hot Water, Warm Air and Radiant Heat.

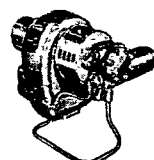


Model Fifty-Ten

Model Fifty-Ten LOW PRESSURE

Easily installed in any type heating plant. Uses any domestic fuel oil including the new catalytic oils. New Sealed Thrift Unit on Model Fifty-Ten is Factory Sealed.

Model	Oil Capacity Gals. per Hr		Motor		Atomizing Pressure
	Min.	Max.	HP	RPM	
Fifty-Ten	.6	3.0	3/4	3450	1 to 3 lbs.
K-4.5	2.50	4.5	1/2	1725	2 1/4 lbs.
K-7	4.00	7.00	3/4	1725	3 lbs.



Model AX

Williams HI-PRESSURE Oil Burners

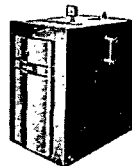
... precision built for those who want high quality at low first cost. Readily installed in any type heating plant.

Model	Oil Capacity Gals. per Hr		Motor		Atomizing Pressure
	Min.	Max.	HP	RPM	
AX	1.00	3.00	1/2	1725	100 lbs.
HP-7	3.50	7.00	3/4	1725	100 lbs.

BOILER-BURNER UNITS

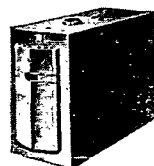
B-SERIES

Steel boiler-burner units, 4 sizes for steam (320-700 sq ft); 4 sizes for hot water (510-1120 sq ft). Built-in water heater optional. Welded all-steel construction. Compact, rugged, efficient!



C-SERIES

Cast iron boiler-burner units, 4 sizes for steam (300-750 sq ft); 4 sizes for hot water (555-1340 sq ft) for homes of 4 to 14 rooms. Built-in water heater optional.



WINTER AIR CONDITIONERS



UTILITY MODEL 1-S

For upright installation in utility room, closet, or as space heater! 70,000 Btu— for small, insulated basementless home. 22 x 25 in.; 65 in. high.



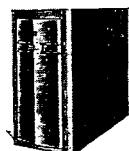
UTILITY MODEL 1-S

New! For space-saving horizontal installation in attics, basements, utility rooms, service stations, stores, garages, or as floor furnace. 70,000 Btu. 22 in. x 25 in.; 65 in. long.



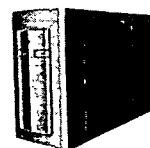
MODEL 70A

For small homes with basements. 70,000 Btu. Completely wired and assembled at factory. Standard or Deluxe models. All steel casing. Superlative styling.



MODEL 10A

For 6 to 10 room home featuring famous Oil-O-Matic vertical counterflow principle. 100,000 Btu. Fuel-saving performance.



MODEL 15A

For large 10 to 15 room home, small commercial establishments; featuring vertical counterflow. 150,000 Btu. Plentiful volume at low cost!

All Winter Air Conditioners and Boiler-Burner Units feature the Model Fifty-Ten Low Pressure Burner for Maximum Efficiency and Economy. Factory engineered and tested as integrated units.

INTERNATIONAL HEATING & VENTILATING EXPOSITION THE AIR CONDITIONING EXPOSITION

Permanent Address—Grand Central Palace, New York 17, N. Y.

EXPOSITIONS HELD

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 1952. Location of 1953 exposition will be announced soon.

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

These Expositions have been and will be held co-incidental with the annual meetings of The American Society of Heating and Ventilating Engineers and under their auspices. Management is by International Exposition Company with permanent headquarters at Grand Central Palace, New York 17, N. Y.

EXHIBITORS

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

- The COMBUSTION Group:** Furnaces, burners (coal, oil and gas), grates, stokers, boilers, radiators (various types), refractories and auxiliaries.
- The OIL BURNER Group:**
- The HYDRAULIC Group:** Water feeders, water heaters, pumps, traps, valves, piping, fittings, expansion joints, pipe hangers, etc.
- The STEAM HEATING Group:** Vapor heating, steam specialties.
- The HOT WATER HEATING Group:**
- 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.
- 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.