



Westinghouse Electric Corporation Sturtevant Division

Air Conditioning, Heating, Ventilating, Dust Control and Fume Removal Equipment, Electronic Air Cleaners, Compressors, Mechanical Draft Equipment

Hyde Park

Offices in Principal Cities

Boston 36, Mass.

CENTRIFUGAL FANS

Silvertvane (R) centrifugal fans are highly effective in both commercial and industrial service. Available in capacities ranging from 500 to 480,000 cfm volume—total pressures up to 6 $\frac{3}{4}$ in.

AXIFLO FANS

Especially designed to operate against resistance. Either vertical or horizontal air flow. Widely used in industrial heating, ventilating and fume removal.

VENTILATING SETS

Rexvane (R) ventilating sets are direct-connected general purpose blowers or exhausters made in 7 sizes up to 4000 cfm. V-Belt ventilating sets are self-contained units consisting of a centrifugal fan and motor with V-belt drive. Enclosing cover available. Air deliveries from 500 to 14,000 cfm.

HEAT TRANSFER SURFACE

Sturtevant cooling and heating coils are available for Freon, chilled or hot water, standard steam and steam distributing types.

AIR BLENDERS

For both winter and summer conditioning of individual rooms—mixes conditioned air from a central system with recirculated air.

AIR HANDLING UNITS

For year-round air conditioning when connected with cooling media in summer and source of steam or hot water in winter. Units available for heating and ventilating, or for ventilating only. Available in horizontal or vertical type, with or without coil sections. Sizes from 1200 cfm to 18,000 cfm.

INDUSTRIAL HEATERS

Designed for large area, severe heating jobs using steam, or hot water. Capacities range from 77,700 to 1,270,000 Btu/hr and 1420 to 17,600 cfm.

SURFACE DEHUMIDIFIERS

For central plant air conditioning, these sprayed coil units are available with chilled water or direct expansion coils. Capacities range from 5 to 115 tons of refrigeration with 1600 to 45,000 cfm.

AIR WASHERS

For evaporative cooling, humidifying, dehumidifying and cleaning—four types available in capacities from 4500 to 110,000 cfm.



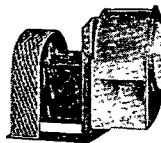
Silvertvane Centrifugal Fan Design 10



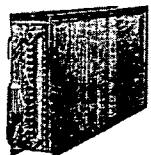
Elbow Axiflo Fan Design 2AE



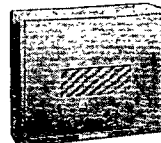
Rexvane Ventilating Set



V-Belt Ventilating Set



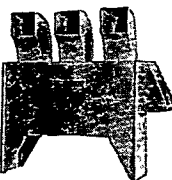
Evaporator Coil Direct Expansion Type EA



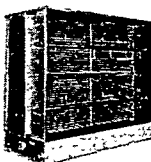
Air Blender



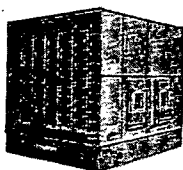
Air Handling Unit Type AH



Industrial Heater



Surface Dehumidifier



Air Washer, Type C

Allen Ventilator Division

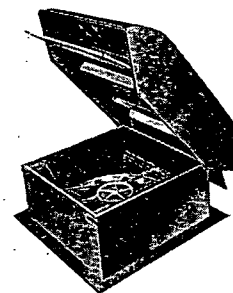
Production Planning Company

Rochester, Michigan

Representatives in Principal Cities

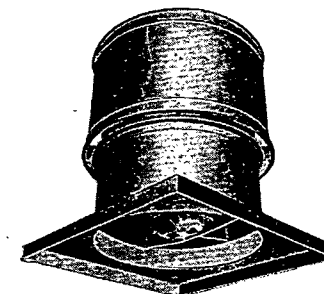
See Sweet's Catalog for Further Details

Write to Factory for Catalog



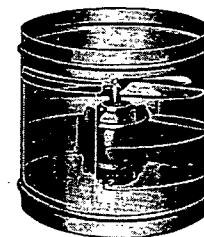
HIGH EFFICIENCY ROOF FAN

Allen Type "H" Roof Fan is designed as a general purpose, power driven exhaust unit for either new construction or replacement service. It features rugged construction, low power consumption, ease of installation, large air removal capacity. Available in a wide range of capacities (750 to 45,000 cfm) and in three series: *Standard* with belt drive; *Direct Drive*, and *Remote Drive*, for use where air is laden with heat, fumes, vapor or dust.



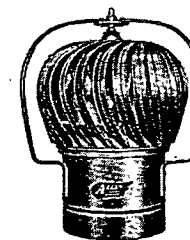
VERTICAL DISCHARGE FAN

Allen Type "VD" Roof Fan is designed for use where extremely high discharge velocity prevents the tendency of fumes to short circuit back through building openings. Fabricated of prime zinc-coated iron sheet, welded construction throughout. Automatic wing dampers open with air blast, close weathertight when not operating. Available with *Direct Drive*, with motor readily accessible, or *Remote Drive*, with motor in outside housing and enclosed V-belt drive.



STAXAUSTER FAN

Allen Staxauster is a simple, compact, sturdy unit that can be used to convert all types of roof ventilators into powerful exhaust or air supply units. It is available in many sizes with either *Direct Drive* or *Remote Drive* for handling corrosives and/or high temperature air.



TURBINE VENTILATOR

Allen Type "C" Turbine Ventilator is wind driven and economically removes heated air, fumes and dust. It is made of heavy-gage coated iron or of special non-ferrous metals, and is easy to install and maintain. Many thousands of Type "C" Turbines are in use in industry.