



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 $\frac{1}{4}$ 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 small 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, and steam-blast and steam distributing types.

AIR BLENDERS

Air Blenders mix conditioned air from a central system with recirculated air for both winter and summer conditioning of individual rooms.

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 157,200 to 1,191,000 Btu and 2100 to 18,000 cfm.

SURFACE DEHUMIDIFIERS

For central plant air conditioning, these sprayed coil units are available with chilled water or direct expansion coils. Capacities range from 2000 to 46,000 cfm.

AIR WASHERS

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



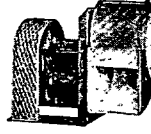
Silvertvane Centrifugal
Fan Design 10



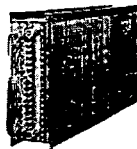
Elbow Axiflo Fan
Design 2AE



Rexvane Ventilating Set



V-Belt Ventilating Set



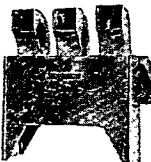
Evaporator Coil Direct
Expansion Type EA



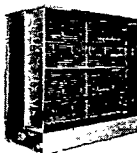
Air Blender



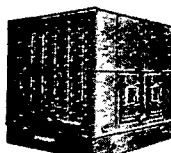
Air Handling Unit
Type AH



Industrial Heater



Surface Dehumidifier



Air Washer, Type C



6464 Plymouth Avenue
St. Louis 14, Mo., U.S.A.

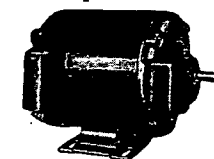
Sales Offices in
29 Principal Cities

SINGLE-PHASE
POLYPHASE
DIRECT-CURRENT
MOTORS

For Heating, Ventilating and Air Conditioning Equipment

SINGLE-PHASE MOTORS

Repulsion-Start Induction



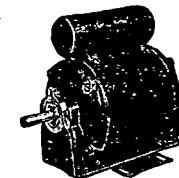
$\frac{1}{8}$ to 15 hp, all standard frequencies and voltages; sleeve and ball bearings; open or totally enclosed; horizontal and vertical; rigid, flange, or resilient mounted (in smaller ratings).

Capacitor-Start Induction



$\frac{1}{8}$ to $\frac{3}{4}$ hp, all standard frequencies and voltages; sleeve and ball bearings; drip-proof and totally enclosed; horizontal and vertical; rigid, resilient and flange mounted.

Permanent Split-Capacitor



$\frac{1}{20}$ to $\frac{3}{4}$ hp, constant speed, two-speed, or adjustable-speed, all standard frequencies and voltages; sleeve bearings; totally enclosed; round frame with rubber rings.

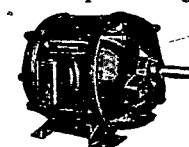
Shaded-Pole Fan Duty



$\frac{1}{125}$, $\frac{1}{80}$, $\frac{1}{40}$, $\frac{1}{30}$ and $\frac{1}{20}$ hp, 50 or 60 cycles, 115 or 230 volts; sleeve bearings; totally enclosed; rigid, round frame and resilient mountings; with or without 3-speed regulator.

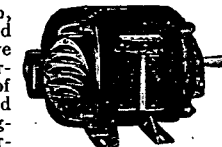
POLYPHASE MOTORS

Squirrel-Cage Induction



$\frac{1}{8}$ to 400 hp, 2 and 3 phase, all standard frequencies and voltages; sleeve and ball bearings; open or totally enclosed; horizontal and vertical. Built in several electrical types.

DIRECT-CURRENT MOTORS



$\frac{1}{20}$ to 3 hp, all standard voltages, sleeve or ball bearings, drip-proof frames, rigid mounted. Wagner direct-current motors in the 44 frame are shunt-wound, all others are compound wound.

Write For These Bulletins

MU-40—Lists part numbers and prices of Wagner motor repair parts, arranged for quick reference.

MU-185—Describes and illustrates all types of Wagner motors.

