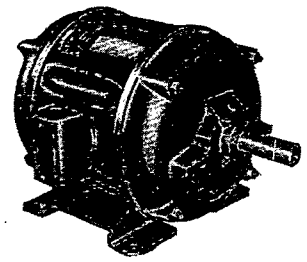
Wagner Electric Corporation EST. WE 1891

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

Sales Offices in
32 Principal Cities

WAGNER MOTORS for Heating, Ventilating and Air Conditioning Equipment



SINGLE-PHASE MOTORS

Wagner open-type 40 C general purpose single-phase motors are built in standard models with sleeve or ball bearings and rigid bases. Resilient bases are available on fractional hp and small integral-horsepower ratings, and face and flange type endplates can be furnished to meet specific requirements. Thermal protectors can be supplied on ratings through 1½ hp.

Type RA—Repulsion-Start Induction

High starting torque, low starting current. ½ to 15 hp, all standard voltages and frequencies.

Type RK—Capacitor-Start Induction

High starting torque, normal starting current. ⅙ to 3 hp, all standard voltages and frequencies.

FAN DUTY MOTORS

Type TM—Shaded-pole, low starting torque, for shaft mounted propellor fans which draw air over the motor. Totally enclosed non-ventilated, no temperature rating, with sleeve bearings, round frame or rigid or resilient base. Ratings 1/125, 1/80, 1/40, 1/30 and 1/20 hp, 115 or 230 volts, 60 or 50 cycles. Three-speed reactor controllers can be supplied if specified. A companion line of direct current fan-duty motors is also available.

Type TZ—Permanent Split-Capacitor

Totally enclosed non-ventilated, 55 C, with sleeve bearings and resilient base or rubber rings for mounting. Ratings 1/20 to 3/4 hp, constant speed, two speed or adjustable speed, standard voltages and frequencies.

Split-phase, squirrel-cage and direct current 55 C, totally enclosed non-ventilated fan-duty motors are also available.

POLYPHASE SQUIRREL-CAGE MOTORS

Wagner open-type 40 C single-speed poly phase squirrel-cage motors are built with sleeve or ball bearings and rigid bases. Multispeed motors, vertical and flange mounted motors, and splash-proof and totally enclosed motors are also available.

Type RP-1—Normal Torque Normal Slip

Ratings 1/6 to 400 hp, 3 or 2 phase, all standard voltages and frequencies.

Type RP-5—High Torque Normal Slip

Ratings 1½ to 200 hp, 3 or 2 phase, all standard voltages and frequencies.

Part-Winding Increment Type Motor-and-Starter Combination

A low cost combination of a squirrel-cage motor wound with two parallel star circuits and a magnetically or manually operated two step increment type starter, which limits the inrush of current at starting. Available with normal or high torque open or enclosed motors.

Write For These Bulletins

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

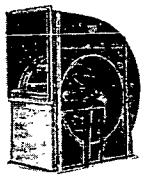
MU-40—Lists part numbers and prices of Wagner Motor repair parts.

M52-1

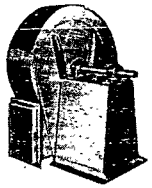
Western Blower Company

Main Office and Plant: 1800 Airport Way, Seattle 4, Washington

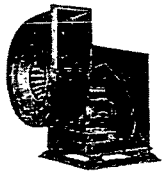
Sales Offices in the Principal Cities West of Rocky Mountains



Turbine Multiblade Fans



Mill Exhausters

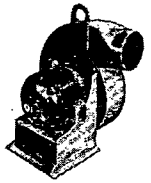


Pulley Driven Utility Sets

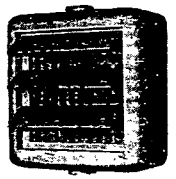
Turbine Multiblade Fans—forward curved blade, Type TR, or backward curved blade, Type "S," fans for heating, ventilating, mechanical draft, etc. Bulletins No. 30 and 31.

Mill Exhausters—single or double for material conveying exhaust systems, direct connected or V-belt driven. Bulletin No. 32-3.

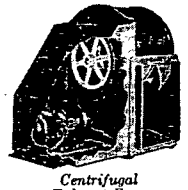
Pulley Driven Utility Sets—V-belt driven, slow speed, quiet operating, for general utility duct ventilating systems. Bulletin No. 31.



RB Volume And Pressure Fans



Western Unit Heaters

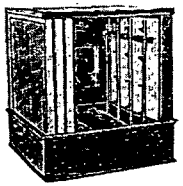


Centrifugal Exhaust Fans

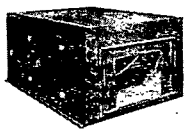
RB Volume And Pressure Fans—radial blade type either direct connected or V-belt driven for ventilating and conveying applications. Bulletin No. 39.

Western Unit Heaters—vertical or horizontal, for general heating and drying applications. Bulletin No. 53.

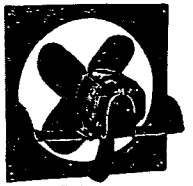
Centrifugal Exhaust Fans Series 59—for general exhaust systems. Complete packaged units. Bulletin No. 59.



Air Washers



Volume Heaters



Spirovane Propeller Fans

Air Washers—for cleaning, cooling, humidifying and dehumidifying. Bulletin No. 30.

Volume Heaters—with one or more centrifugal fans for heating, ventilating and air conditioning. Available in vertical or horizontal cabinet units. Bulletin No. 54.

Spirovane Propeller Fans—furnished either direct connected or V-belt driven for commercial or industrial ventilation. Bulletin No. 50.

Olympic Heat Exchangers—Converters, Side Arm Heaters, Immersion Heaters, Oil Heaters, and Condensate Coolers.

Bulletins as listed above furnished upon request.