



Westinghouse Electric Corporation Sturtevant Division

VENTILATING SETS

Rexvane* Ventilating Sets, with radial blade wheels designed for medium speed operation, are suitable for ventilating, fume exhausting and air conditioning. Rexvane Ventilating Sets are made in 7 sizes, wheel diameters from 6 in. to 17½ in. capacities to ¾ in. water gage static pressure, and air delivery to 4000 cfm.

V-Belt Ventilating Sets are completely self-contained units consisting of Multivane fan and motor with V-belt drive. These sets are particularly suitable for a wide variety of heating, ventilating and air conditioning applications. Wheel diameters from 12 in. to 24 in., and air deliveries from 930 to 11,000 cfm.

PROPELLER FANS

Propeller Fans, Design 7, with direct connected motors, are generally applicable to all air exhausting or ventilating problems when unit blows air directly outdoors or to another room, without ducts or high resistance to air movement. Motors are totally enclosed special fan duty type. Design 7 Propeller Fans are made in 7 sizes, from 12 in. to 36 in. diameter, and 815 to 11,050 cfm.

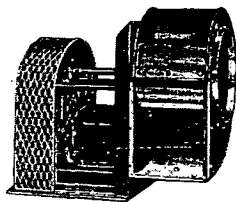
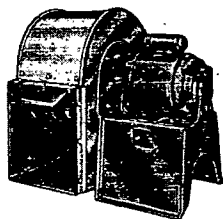
AXIFLO* FANS

Axiflo pressure fans are axial flow type especially designed to meet industrial service requirements. They are available in straight through or elbow types, with either three-bladed aluminum or eight-bladed steel wheels. All designs or arrangements can be used in either vertical or horizontal position.

AIR BLENDERS

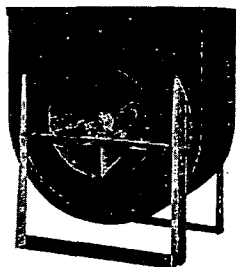
Widely used for central air conditioning and ventilating systems in commercial buildings, the Air Blender mixes cool dehumidified air or heated humidified air from a central system with predetermined quantities of recirculated air to maintain room temperatures for both winter and summer, air conditioning. It has no moving parts, and is equipped with a booster coil for winter operation. All units are built with 7 in. front-to-back dimensions, and in nominal lengths of from 18 in. to 60 in.

Rexvane*
Ventilating
Set



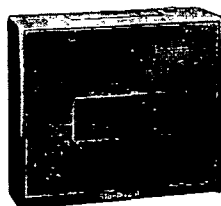
V-Belt
Ventilating
Set

Elbow
Axiflo*
Fan



Air
Blender

Propeller Fan,
Design 7



*Reg. U. S. Pat. Off.

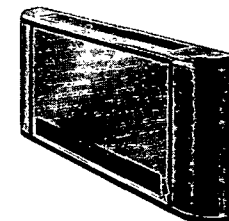


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UNIT VENTILATORS

Unit Ventilators, filter, heat and circulate air through room areas. Each unit is equipped with heating coil, a fresh air inlet, motor driven fans, and controls, all enclosed in an attractive steel cabinet. Available in classroom models, or in auditorium type units for heating gymnasiums, auditoriums, and similar large room areas.

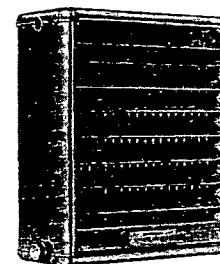
Unit
Ventilator



SPEED HEATERS

Sturtevant Speed Heaters, Design 14, are suspended type unit heaters adaptable to commercial and industrial installations to provide an even flow of heat over a large area. They are available in capacities of 25,800 to 300,500 Btu, and 398 to 5200 cfm. Attractive modern design makes Speed Heaters suitable wherever appearance is important. Their quiet, efficient operation fits them ideally for locations where economical, thorough speed heating is desired.

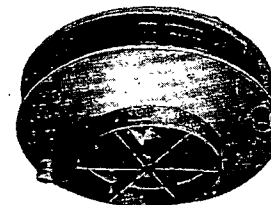
Speed
Heater



DOWNBLAST SPEED HEATERS

Downblast Speed Heaters are suspended type unit heaters for use with steam or hot water systems. They are designed for installation near the ceiling and are available in capacities of 40,000 to 400,000 Btu, and 695 to 5800 cfm. Downblast Heaters project the heated air downward to the working level, resulting in outstanding heating performance in buildings with high ceilings, or wherever it is necessary to project heated air downward between storage bins and other obstructions.

Downblast
Speed
Heater



MULTIVANE HEATERS

Multivane Heaters are large capacity type for large area, severe heating jobs. They can be installed on floors, fastened to walls, hung from ceilings. Air motivation mechanism consists of multiple slow speed Multivane Fans, mounted on a common shaft—resulting in large volumes of air handled at low outlet velocity, low horsepower consumption, and quiet operation. Capacities range from 157,200 to 1,191,000 Btu, and 2100 to 18,000 cfm.

Multivane Heater

