

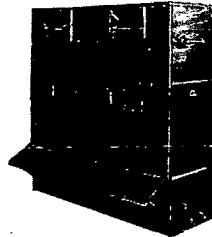


Westinghouse Electric Corporation Sturtevant Division

EVAPORATIVE CONDENSERS

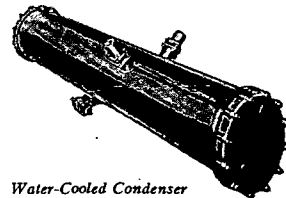
Where water is scarce or expensive, or its use or disposal restricted, the "Aquamiser" provides savings in water consumption. Westinghouse Aquamisers are available in sizes to give a range of capacities from approximately 5 tons to 100 tons each, net refrigeration effect.

"Aquamiser"
Evaporative
Condenser



WATER COOLED CONDENSERS

Where sufficient water is available from city water supply to cooling tower the water-cooled condenser is economical and efficient. To economically match refrigeration load requirements, Westinghouse water-cooled condensers are available in 14 sizes, ranging in nominal capacities from 2 to 100 tons net refrigeration effect.



Water-Cooled Condenser

WATER CHILLING UNITS

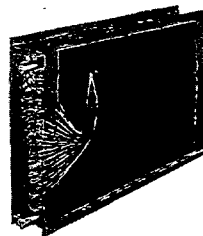
For the chilling of water for distribution to a number of cooling coils, for surface dehumidifiers and for use in industrial processes, these efficient water-chilling units range in size from 5 to 110 tons net refrigeration effect. The chiller, located close by the compressor, eliminates long refrigerant piping or long duct runs.

Water
Chilling
Unit



HEAT TRANSFER SURFACES

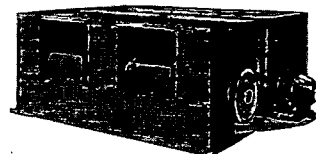
Direct expansion coils with patented refrigerant distributor, chilled water coils, steam and hot water coils are available in a great many sizes for all types of systems.



Heat-Transfer
Surface

AIR CONDITIONING UNITS

Two types are available—a horizontal type for ceiling suspension and a vertical type for floor installation. In the horizontal and vertical types, year-round air conditioning is accomplished by the installation of cooling and dehumidifying surfaces for summer, and heating surfaces for winter air conditioning.



Air Conditioning Unit, Type AH

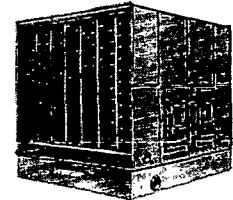


Westinghouse Electric Corporation Sturtevant Division

AIR WASHERS

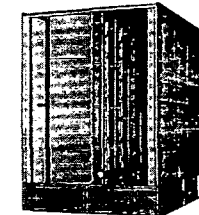
Three types are available—Type H, with one bank of nozzles, used primarily for humidifying; Type C, with two banks of nozzles, used for evaporative cooling, humidifying and dehumidifying; and Type S, with one bank of nozzles, used for humidifying, especially where space is limited.

Air
Washer



FILTER-WASHERS

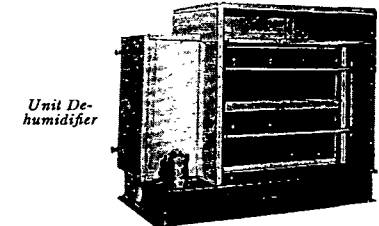
Self-cleaning filter-washers employ a bank of mineral wool, or glass fiber filter pads, in conjunction with water sprays to clean and humidify the air. Made in 72 standard sizes and to specifications.



Filter
Washer

SURFACE DEHUMIDIFIERS

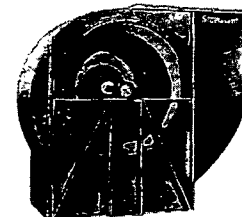
Available for either chilled water or directly expanded refrigerant, these wet surface units control accurately wet and dry bulb conditions in industrial and comfort air conditioning systems. Capacities range from 2000 to 50,000 cfm, with cooling capacities of 5 to 250 tons of refrigeration.



Unit De-
humidifier

CENTRIFUGAL FANS

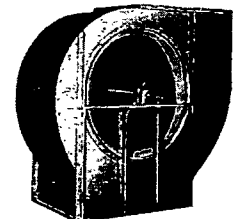
Silentvane*, Design 8, are high speed, exceptionally quiet heating and ventilating fans engineered for installations where fan noise cannot be tolerated. Made in 21 sizes with rotors from 12 1/4 in. to 87 1/4 in. in diameter, they operate from free delivery to 4 in. water gage static pressure, and at a maximum tip speed of 9000 feet per minute. Capacities range from 700 to 400,000 cfm.



Silentvane*
Centrifugal
Fan
Design 8

Multivane, Design 6, high capacity, low speed fans, suitable for use in public buildings because of low tip speed, low outlet velocity, and small size for a given duty. With wheel diameters up to 87 in., they operate against static pressures up to 4 in. water gage, and at a maximum tip speed of 6000 fpm. Capacities range from 400 to 450,000 cfm.

Multivane
Centrifugal
Fan,
Design 6



*Reg. U. S. Pat. Off.