



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.

PRECIPITRON AIR CLEANERS

PRECIPITRON electronic air cleaners are applied to remove airborne dust and dirt from ventilating air. Used in commercial establishments, they reduce soilage, redecoration and cleaning costs. Industrially, they reduce contamination of processes and provide the cleaned atmosphere necessary for precision manufacturing.

Horizontal Air Flow

Designed for installation in ducts—manual washing. Available in capacities of 1200 cfm and up with efficiencies of 90 or 85 per cent by Blackness Test. Power supply—115 volts, single phase, 60 or 50 cycle.

Semi-automatic Wash

Similar to horizontal air flow but equipped to perform the functions of washing, draining and applying adhesive automatically. Units for 90 per cent efficiency 40,000 cfm up, may have provisions for washing the PRECIPITRON without interrupting the air cleaning. In cases where the cleaner can be shut down for washing, units are available for either 90 or 85 per cent efficiency, in capacities of 24,000 cfm and up.

Vertical Air Flow

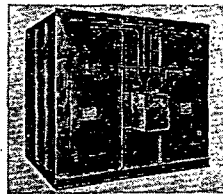
A PRECIPITRON arrangement for vertical, up or down, air flow—manual washing. Particularly suited to small and medium size installations where floor space is at a premium. Capacities of 1200 to 9600 cfm with efficiencies of 90 or 85 per cent.

Oil Mist Control Units

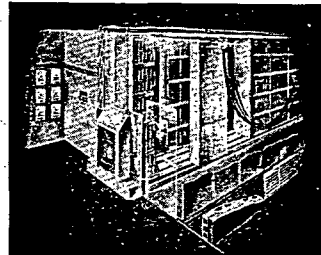
Designed to collect oil coolant mists generated by high-speed cutting, grinding or machining operations. Available with built-in fan for individual machine application. Available in 600 and 1200 cfm capacities.

Home Unit

Designed for residential use when connected in return air duct of forced warm air heating system. Capacity—1200 to 1500 cfm; efficiency 90 per cent. Operates from house current with total power consumption of 60 watts.



Encased Precipitron Horizontal Airflow



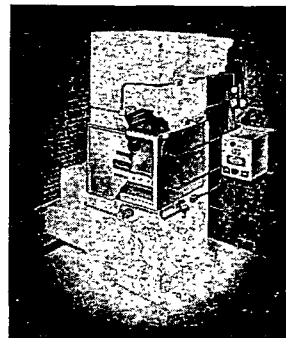
Commercial Precipitron With Semi-Automatic Wash



Home Unit



Oil Mist Control Unit



Commercial Vertical Airflow Unit

Wilson & Co., Inc.

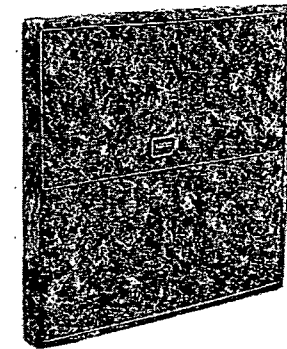
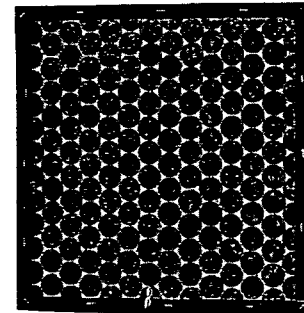
AIR FILTER DIVISION

4100 S. Ashland Ave.

Chicago 9, Illinois



WILSON'S HAIR FILTER



The Popular WILSON HONEYCOMB

Here you have the popular HONEYCOMB air filter. Embodying the customary fiber bound edges and cellular metal face, the HONEY-COMB offers a new air cleaning principle to scientific filter design. Laboratory tests prove that no man-made fibre, or other non-absorbent surface, can equal natural hair as a medium for trapping and holding dust—with a minimum resistance to air flow.

The Famous WILSON EDGESEAL

Wilson EDGESEAL filters whip that old problem, marginal leakage. By springing to fit, due to highly processed animal hair, scientifically bound, EDGESEAL adds an extra 20 per cent of face filtering area. Even greater is the addition to holding capacity. This filter works perfectly in the home. Filter banks demanding maximum area, a complete seal, and top efficiency should always use EDGESEAL. This advanced filter reaches you ready to install for your greatest satisfaction and protection.

ENGINEERING DATA

WILSON HONEYCOMB

WILSON EDGESEAL

Filter Opening Size	Rated Capacity C.F.M. at 300 F.P.M.	ACTUAL DIMENSIONS			ACTUAL DIMENSIONS		
		Width	Length	Thickness	Width	Length	Thickness
10" x 10" x 2"	200	10"	10"	2"	10 3/4"	10 3/4"	2"
10" x 20" x 2"	400	9 1/4"	19 3/4"	2"	10 3/4"	20 1/4"	2"
15" x 20" x 2"	600	14 1/4"	19 3/4"	2"	15 1/4"	20 1/4"	2"
18" x 20" x 2"	840	15 1/4"	19 3/4"	2"	18 1/4"	20 1/4"	2"
18" x 25" x 2"	800	15 1/4"	24 1/4"	2"	18 1/4"	25 1/4"	2"
20" x 20" x 2"	800	19 3/4"	19 3/4"	2"	20 3/4"	20 1/4"	2"
20" x 25" x 2"	1000	19 3/4"	24 1/4"	2"	20 3/4"	25 1/4"	2"
20" x 30" x 2"	1200	19 3/4"	29 3/4"	2"	20 3/4"	30 1/4"	2"

WILSON HAIR FILTERS are manufactured in all regular and special sizes in 1 in. and 2 in. thicknesses (3/4 in. and 1 1/4 in. thickness provided when required.)