

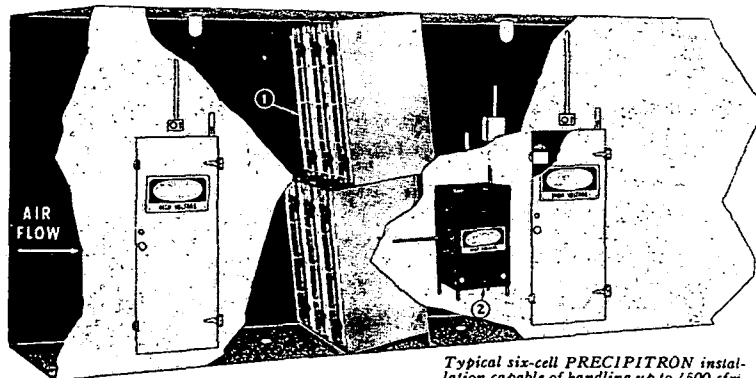
Westinghouse Electric & Manufacturing Co.

Edgewater Park Precipitron Department Cleveland, Ohio

THE PRECIPITRON*

First Commercially Practical Electrostatic Air Cleaner

The Westinghouse PRECIPITRON is the first commercially practical electrostatic method of removing dirt, dust and other air-borne impurities in ventilating and air conditioning systems. The PRECIPITRON—more efficient than mechanical filters—removes microscopic foreign matter as small as 1/250,000 of an inch in diameter—even freeing the air of tobacco smoke.



Typical six-cell PRECIPITRON installation capable of handling up to 4500 cfm (1) cells; (2) Power Pack.

FOR MASS AIR CLEANING JOBS

The PRECIPITRON provides a complete answer to mass air cleaning jobs in all Commercial, Industrial, and Public Buildings using forced ventilation or air conditioning duct systems.

Applications—The PRECIPITRON protects documents, decorations, merchandise and reduces cleaning costs in commercial and public buildings. It protects machines, stocks and production in industrial plants. In all applications it reduces maintenance costs and improves working conditions.

It is used in office buildings, theatres, banks, telephone exchanges, libraries, hospitals, laboratories of all kinds, hotels, department stores, art galleries—in fact, wherever dirt removal is important.

Advantages—More efficient than mechanical filters. Safe. Easily installed. Non-clogging, and non-varying resistance. Easily cleaned. Listed by Underwriters' Laboratories and passed by them on standard flame tests for fire hazard on duct installation.

Sizes—The PRECIPITRON is available, complete for installation, to accommodate from 300 cfm (for a single 18 in. cell) to any desired volume through multiple cell arrangements. Cells come in two sizes—18 in. x 8½ in. x 23½ in. and 36 in. x 8½ in. x 23½ in. For a 90 per cent efficiency, the 18 in. and 36 in. cells are rated at 300 and 600 cfm respectively. For 85 per cent efficiency, ratings are 375 and 750 cfm. Two sizes of Power Packs are available. The Type S for installations up to 12 36-in. cells and Type L for 12 to 50 36-in. cells.

Non-Varying Resistance—The PRECIPITRON has no screens to clog—and its resistance is always constant. Once each month accumulated dirt is washed down the sewer with a hose.

Information—Westinghouse will gladly provide complete information about the PRECIPITRON. Address your requests to Section G, Precipitron Department, Westinghouse Electric & Manufacturing Company, Edgewater Park, Cleveland, Ohio.

*Trade-mark Registered in U.S.A.

(See also Pages 826-827)

Oakite Products, Inc.

General Offices: 36 E. Thames St., New York, N. Y.

OAKITE

MATERIALS . . . METHODS . . . SERVICE

CLEANING

Established 1909

Representatives in all Principal Cities of the United States and Canada

Specialized OAKITE Materials for:

Slime Control in
Re-circulating Systems.
Cleaning Air Filters,
Lube Oil Coolers,
Heat Exchange Equipment.

De-Scaling
Condensers, Compressors,
Jacket Water Coolers,
Diesel and Gas Engine
Cooling Systems.

Controlling Slime Growths

Control of bacteria and slime growths in re-circulating water supplies is inexpensively established with Oakite Airefiner. A dry, non-volatile, white powder, completely soluble, it prevents formation of slime accumulations and their unpleasant odors. Economical to use . . . one lb to each 300 gallons of water usually recommended.

Prevents Equipment Corrosion

Oakite Airefiner prevents corrosion of eliminators, air washing chambers, spray heads, etc., because it maintains water at a point sufficiently alkaline to counteract the tendency of the water to become acidified. In addition, it gives wash waters greater wetting-out action, thus making dirt removal more complete. Water lines are also kept free of scale.



Free Booklet
Gives Details

Cleaning Air Filters

For cleaning viscous type filters, hot or cold solutions of recommended Oakite material may be used. Short immersion of filter, followed by rinse, thoroughly removes dust, dirt, soot, lint and pollen without injuring filtering medium or frame metal. Steam cleaning methods also available. Full filtering capacity is economically restored.

FREE 16-page booklet gives details.

De-Scaling Equipment Safely

When scale and rust deposits form in jacket water coolers, ammonia condensers, compressors or other water-cooled mechanical refrigerating or similar equipment . . . heat transfer is reduced, operating efficiency impaired. These insulating deposits may be effectively, safely removed with Oakite Compound No. 32 simply by soaking with or circulating recommended strength of solution. Does not harm base metal. Method is easy, economical. New 20-page booklet gives successful, widely used formulas and directions for this and such other work as de-scaling and cleaning Diesel, gas and gasoline engine cooling systems, lube oil coolers, other heat exchange equipment. A copy is yours FREE.



Free Booklet

Nation-Wide Service

Because Oakite cleaning materials are backed by a binding GUARANTEE and supplied through a nation-wide organization of Service Representatives thoroughly experienced in their application, users are assured of obtaining the economies and advantages they provide to effectively promote maximum performance of air-conditioning and mechanical refrigerating equipment.