

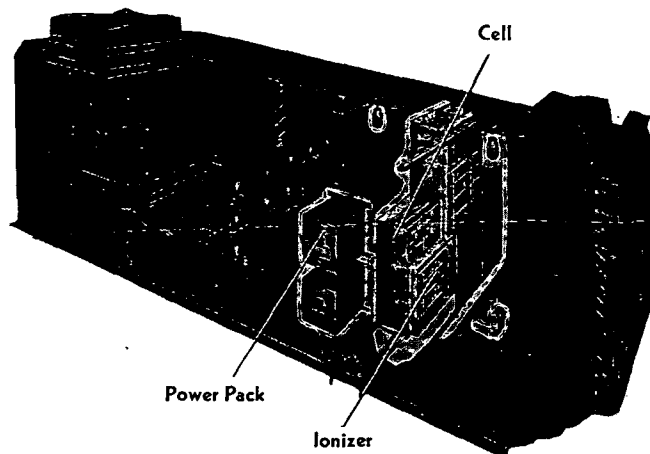
Westinghouse Electric Elevator Co.

Precipitron Department
150 Pacific Avenue Jersey City 4, N. J.

THE PRECIPITRON*

First Commercially Successful Electronic Air Cleaner

Westinghouse Precipitron—the first commercially successful electronic air cleaner—now makes possible greater efficiency in removing dust, dirt, smoke and other foreign particles from the air. The Precipitron cells are simply installed in the forced-air or air-conditioning system and sealed so the air must pass through them (see illustration).



The Advantages of The Precipitron
—Five major advantages make the Precipitron the complete answer to mass air cleaning in all buildings using forced ventilation or air-conditioning duct systems.

Unmatched Efficiency—The Precipitron removes particles as small as 1/250,000 of an inch in diameter, and removes 90 per cent of all air-borne dust particles in the air stream.

Easily Cleaned—New vertical collector plates make it still easier to clean the Precipitron. Collected dirt is flushed harmlessly down the drain.

Safe—The Precipitron is approved by Underwriters' Laboratories without installation of additional fire protection apparatus.

Nothing to Clog—Precipitron creates only negligible resistance in the forced-air system under continuous operation.

No Moving Parts—Precipitron has no more moving parts than a storage battery.

Only Three Major Parts—The unit consists of three major parts; the improved Precipitron cell, the ionizer, and the power pack. Operation is entirely electronic and

extremely efficient. Dirt, smoke and soot passes through an electrostatic field, receives a positive charge, and is drawn to a collection plate of opposite polarity where it remains until flushed down the drain.

Sizes—Precipitron is built in sizes to handle from 1200 cfm (for a single 24 in. cell) to any desired volume through multiple cell arrangements. Cells are available in two sizes: 24 in. x 24 in. x 26½ in. and 36 in. x 24 in. x 26½ in. For 90 per cent efficiency, the 24 in. and 36 in. cells are rated at 1200 and 1800 cfm respectively. For 85 per cent efficiency, ratings are 1500 and 2250 cfm. Power packs are manufactured in two sizes: Type S for installation up to five 36 in. cells and Type L for five to sixteen 36 in. cells.

Information—For complete information on this new principle of cleaning air electronically, write Westinghouse Electric & Manufacturing Co., Box 868, Pittsburgh 30, Pa. or contact your nearest Westinghouse office.

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

W. H. Wheeler, Inc.

234 East 46th Street, New York 17, N. Y.

airkem

TRADE MARK REG. U. S. PATENT OFF.

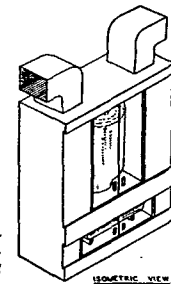
CHLOROPHYLL AIR-FRESHENER

Air Quality Control For Air Conditioning—By reducing odors and freshening air, AIRKEM chlorophyll air freshener provides indoor air quality control. It adapts the principles used by Nature to keep air fresh in fields and forests. It is the only product of its kind for industrial and commercial application which uses activated chlorophyll—one of Nature's most effective agents for freshening air.

The efficacy of AIRKEM in producing a fresh-air effect has been proved by use in theaters, department stores, industrial plants, banks, hotels, restaurants, offices and in the most exacting of all fields—hospitals. In addition, AIRKEM increases the effective capacity of air conditioning systems by allowing the fresh air intake to be substantially reduced, with corresponding reductions in both summer and winter load, and savings in fuel, water and electric power.

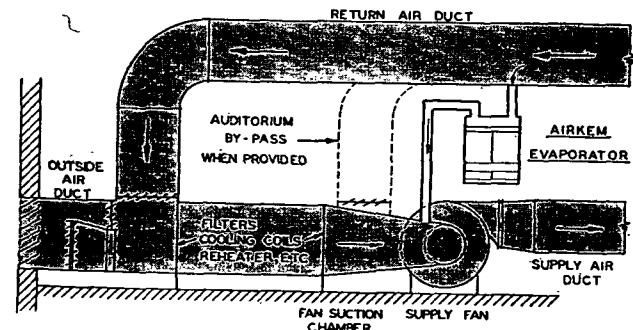
Easily Added To Systems—It is easy and inexpensive to engineer AIRKEM

Transpar Evaporator, for application to air-conditioning and ventilating systems.



into new systems or add it to present air-conditioning or ventilating systems. Part of the recirculated air is diverted and passed through an AIRKEM Transpar Evaporator, where controlled amounts of AIRKEM are evaporated into this air. The Transpar Evaporator has a system capacity of from 1,000 to 36,000 CFM of delivery air, and does not increase the static pressure. Both first and operating costs are low compared with the benefits obtained and the savings effected.

AIRKEM is available immediately, without priority. Write for full information and distribution opportunities.



The AIRKEM Transpar Evaporator is located so as to reduce odors arising in the system itself, as well as the occupancy odors of the air-conditioned space.