

## American Air Filter Company, Inc.

673 Central Avenue, Louisville 8, Ky.

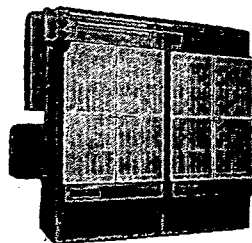
AMERICAN AIR FILTER OF CANADA, LTD., MONTREAL, P. Q.



**THE COMPANY:** The American Air Filter Company, Inc., is recognized internationally as an authority on air filtration and dust control. In 30 years, its leadership and scientific "know how" have been responsible for installations of AAF equipment in every industrialized part of the world. Because its continuous research, high engineering standards and exclusive specialization have been consistently maintained, AAF equipment is used by leading companies in nearly every industry and is specified by leading architects and engineers for use in commercial and industrial air conditioning.

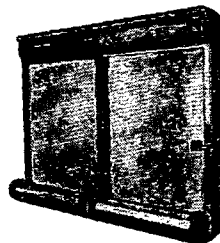
### AAF AIR CLEANING PRODUCTS

**Electro-Matic Self-Cleaning Electronic Precipitator**—The Electro-Matic Precipitator is an automatic electronic precipitator combining advanced principles of electronic air cleaning with an exclusive self-cleaning principle. It eliminates the necessity of shutting down the filter for manual cleaning, minimizes the need for personal attention and permits continuous high-efficiency operation. It also allows the Electro-Matic filter to be built in standardized self-contained sections, easy to install and with all exposed parts of the filter casing electrically grounded for the protection of operating personnel. Send for Bulletin No. 250.

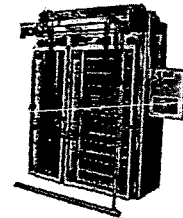


The American Air Filter Company, Inc., manufactures a complete line of air filtering and dust control equipment. A few representative types are shown here. AAF's years of experience and the scope of its knowledge dealing with the elimination of air-borne particles in every form insures maximum efficiency in application, design, manufacture and installation... with a minimum of field engineering. Write AAF on all problems of air filtration and dust control, or its Herman Nelson Division (see pages 1284-1285) on heating or ventilating problems.

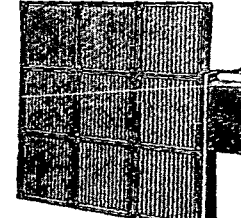
**ROLL-O-MATIC Renewable Media Filter**—An automatic air filter featuring a low cost, renewable media filtering curtain of bonded glass fibers supplied in convenient roll form. The media, mounted at top of filter, moves down the face of the ROLL-O-MATIC and is re-rolled on a driven spool at bottom. Introduction of clean material to maintain desired operating resistance is controlled by an automatic time switch. ROLL-O-MATIC's maintenance-free operation provides continuous, high efficiency cleaning at less than half the operating cost of a disposable type filter of equal capacity. Send for Bulletin 248.



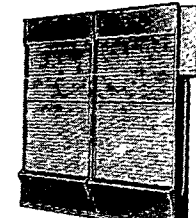
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Electro-Cell Electronic Filter



Electro-PL Electro-Matic Filter

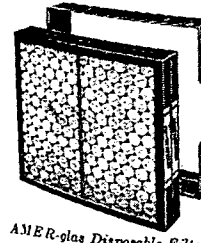


Multi-Duty Automatic Filter

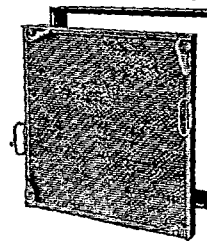
**Electro-Cell Electronic Filter**—A plate type electronic precipitator offering simplified design, improved performance and maintenance advantages. Built in vertical sections 2-ft and 3-ft wide. Hinged ionizers extend the full height of the sections for easy access. Collector assemblies may be removed for individual cleaning—washed in place manually—or, with the addition of Type "H" Washer, cleaned automatically by traveling water sprays. Write for Bulletin No. 252.

**Electro-PL:** An exclusive dry-type electronic air filter with charged Airmat collector element which combines air filtration and electronic precipitation in a single unit. Gives intermediate efficiency at lower cost, when the need for super-clean air is not indicated. However, it has twice the efficiency of uncharged dry-type filters. Available in Straight Bank or "V" arrangement to meet virtually any space or capacity requirement. Send for Engineering Bulletin No. 257.

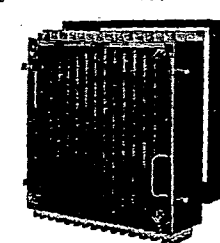
**Multi-Duty Automatic Filter** provides outstanding features of performance and design and will accommodate either armored screen panels or die stamped louvre panels available in three types. Offers advantage of uniformly constant air supply, fixed operating resistance and automatic operation. Ideal for ventilation and air conditioning service. Available in any size or capacity. Send for Bulletin No. 241-A.



AMER-glas Disposable Filter



American Type HV-2



Airmat Type PL-24

1309

**AMER-glas Replaceable Unit Filters.** A new viscous impingement type for eliminating atmospheric dust from forced air heating systems. The highly efficient filtering media consists of continuous, curled and interlaced, extremely fine glass filaments, bonded with thermoplastic to form a thick resilient pad. The pad is sprayed with a special Viscosine and placed in a fiberboard casing between perforated metal grilles. The AMER-glas is nonflammable, sanitary and odorless and the Viscosine remains in a fluid-jell state for the life of the filter. Available in 15 sizes. Write for Bulletin No. 211-A.

**Airmat Type PL-24**—Airmat filters use standard Airmat medium, renewable after collecting dust load. Used both for comfort and industrial air conditioning. Available with unit frames to be set up to meet any capacity requirement or space condition. Send for Bulletin No. 230.

**Type HV-2 Filter:** A high capacity, low-resistance unit designed for velocities up to 500 fpm. Exclusive pyramid pocket media design eliminates through-air passages and gives uniformly high efficiency over wide range of air velocities. HV-2 has large dust capacity, long life, and decided advantages where space is limited. Available in three designs. Write for Engineering Bulletin No. 203.