

Blocksom and Company

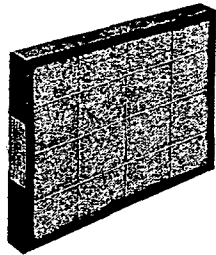
Michigan City, Ind.

AXIOM

PARATEX

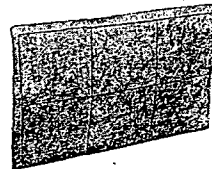
KEEPING PACE WITH MODERN AIR CONDITIONING

The Axiom and the Paratex Air Filters Offer All Necessary Advantages



The Axiom Air Filter
A throw-away type

The Following Facts
Prove This Statement



The Paratex Air Filter
A permanent type

CHECK THESE FEATURES

Light Weight (Av. 2 lbs)
Easy to Change
Flameproofed
Treated with Deodorizer
Repels Bacteria
Large Dust Capacity
Low Initial Cost
Low Upkeep
95.6% Efficient

Composed of three types of tightly curled cactus fibre on intake side, hair on exit side, thus impinging all kinds of dirt, dust, pollen and bacteria.

The Axiom Air Filter is really flameproofed, receiving two flame proofing treatments. In a test made by national authorities of the six leading air filters, the Axiom Air Filter led by a wide margin, having an overall efficiency of 95.6 per cent. This is very important as it insures the top performance of the heating and air conditioning equipment.

With all these extra features it is still lower in cost.

You owe it to the performance of your equipment to investigate these two air filters.

A great many of the nation's leading manufacturers are users of
AXIOM AND PARATEX AIR FILTERS.

Over fifteen year's experience in the air conditioning field.
Let our Research and Engineering Department serve you.

Coppus Engineering Corporation

339 Park Avenue, Worcester Mass.

MANUFACTURERS OF AIR FILTERS, STEAM TURBINES,
GAS BURNERS, FORCED DRAFT BLOWERS, COOLING FANS

"COPPUS AIR FILTERS PASS CLEAN AIR"

The Coppus Unit Air Filter (patent No. 2050508 and other patents pending) is of the dry type using as filter material all-wool felt. It consists of a distender frame (C, Fig. 2), a filter "glove" (E, Figs. 1 and 2) and a retainer grid (B, Fig. 1). The edges of the retainer grid form a reenforced sheet metal box (A, Fig. 1) for protection of the filter element.

The edges of the filter glove are reenforced on all four sides assuring an air tight seal against by-passing of dirty air. By tightening the wing studs which hold the distender frame and the retainer grid together, the filter glove is stretched and held tautly inside of the filter box, giving

the pockets a tapered shape so essential for an even air flow.

This design has the advantage of providing an effective filter area entirely unobstructed by wire or screen supports. Cut, Fig. 3 shows the tapered filter pockets on the clean air side. The filter glove can be readily replaced without removing the unit filter from the installation. No auxiliary frames for insertion of the filter cells are required as the completely assembled unit filters can be bolted together to a filter bank of any desired size.

All metallic parts are rust-proofed and Duco Painted.

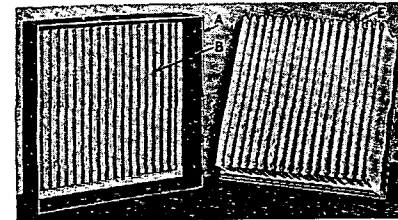


Fig. 1

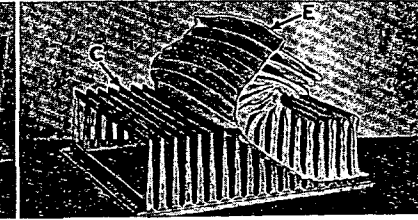


Fig. 2

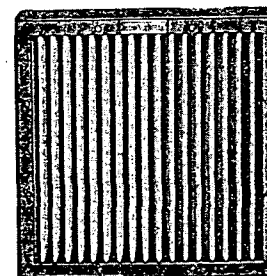


Fig. 3

Specifications

Normal Rating: 800 cfm.
Resistance when clean: 0.2 in. W.G.
Dust Arrestance (cleaning efficiency): 99.61 per cent (Tested in accordance with A.S.H.V.E. Standard Code for Testing and Rating Air Cleaning Devices Used in General Ventilation Work).
Dimensions: 20 by 20 in. by 5 3/4 in.
Weight per unit: 25 lb.

ANOTHER COPPUS BLUE RIBBON PRODUCT

Outstanding Advantages

1. It has an exceptionally high dust arrestance.
2. It maintains a high dust arrestance even under diverse conditions of neglect.
3. Its operation is not impaired by atmospheric conditions.
4. It is a Medium Air Resistance Type (Class C) according to the A.S.H.V.E. Code for Air Cleaning Devices.
5. It is easily and quickly cleaned without removing the filter element.
6. Its cost of upkeep is very low because the permanent filter element is reconditioned periodically with a vacuum cleaner.
7. It combines scientific knowledge and practical engineering methods with highest quality of material and workmanship.

Write for Complete Bulletins



Cleaning Filter
Elements with
Portable Vacuum
Cleaner