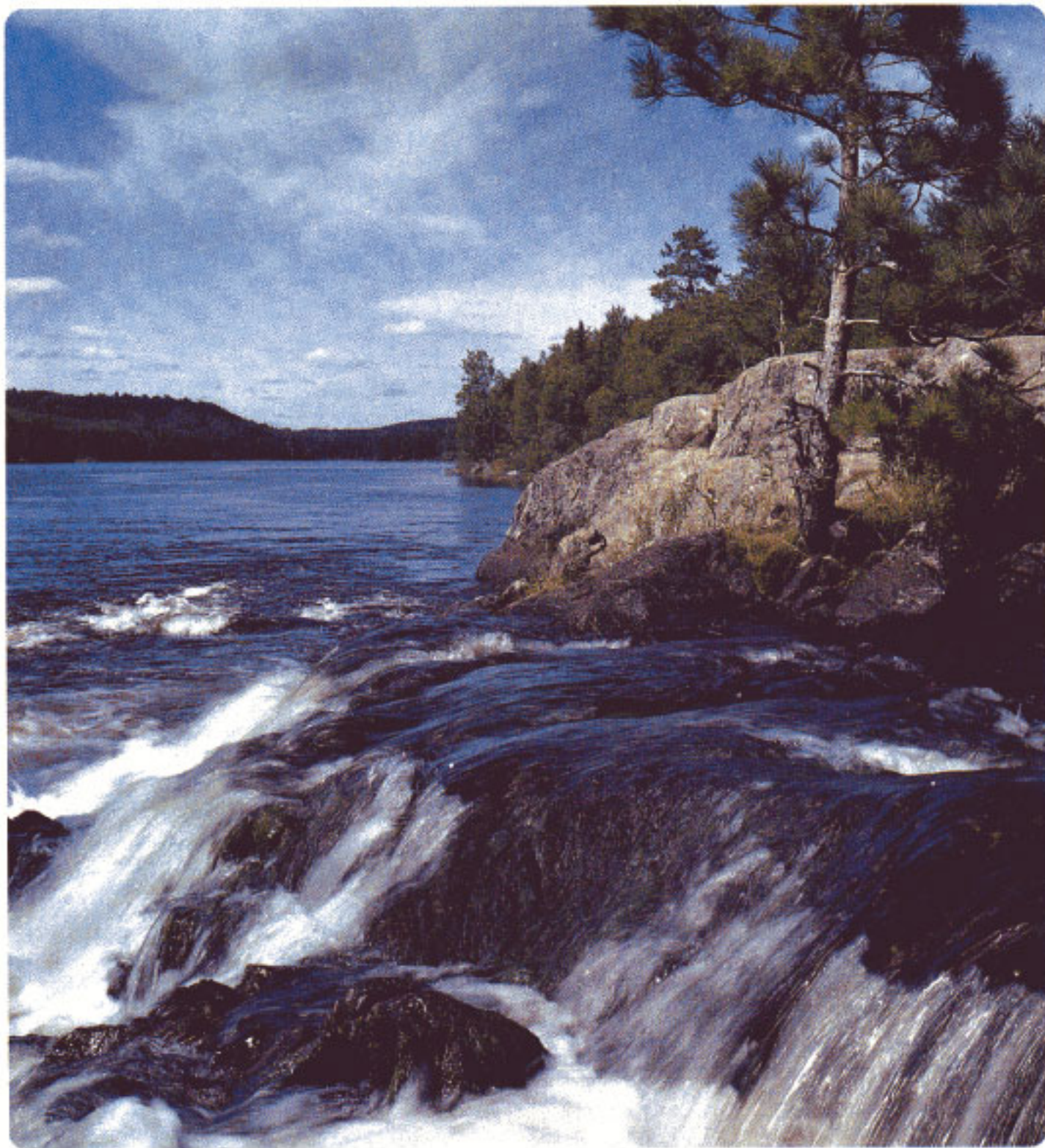




SMOKEMASTER[®]

self-contained air cleaning system

**OUR BUSINESS IS
CLEAN AIR TO BREATHE**



ATTACK YOUR COSTLY SMOKE AND DIRTY AIR PROBLEMS WITH THE NEW, HIGH EFFICIENCY *SMOKEMASTER*[®]

- Provides a clean air environment for customer/employee health and comfort.
- Lowers heating and cooling costs as much as 40%.
- Reduces cleaning and redecorating costs.
- Helps you meet local non-smoking ordinances efficiently and effectively.
- Costs pennies per day to operate.
- Easily mounted on ceiling or wall — requires no duct work.
- Attractive, quiet, small in size.

Smoke, Dust and Dirty Air Choke Profits

Why exhaust air that has been heated or cooled when all you really need is to clean it? By efficiently cleaning the air that has already been heated or cooled you save money.

The Smokemaster Electronic Air Cleaner efficiently removes smoke, dust, dirt and airborne particles so small it would take 7,000 of them to stretch across this dot (•).

This means you can reasonably expect to save as much as 40% on heating/cooling costs annually. By reducing tobacco smoke that causes unnecessary cleaning and redecorating expenses, you save even more! The total dollar savings will pay for the Smokemaster in a business-like way you'll appreciate ...year after year.



Who Can Benefit from a Smokemaster?

- | | |
|---------------------------|-------------------------------|
| Bars & Lounges | Customer Rooms |
| Beauty Shops | Employee Lounges |
| Billiard Rooms | Hospitals |
| Bingo Halls | Offices |
| Bowling Centers | Photo/Litho Processors |
| Conference Rooms | Restaurants |

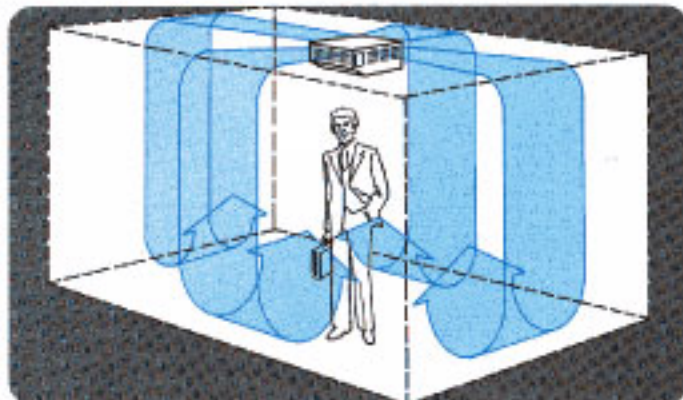
... Any area where smoke, dust and dirt affect occupancy.

Smokemaster's key feature is the multidirectional air pattern

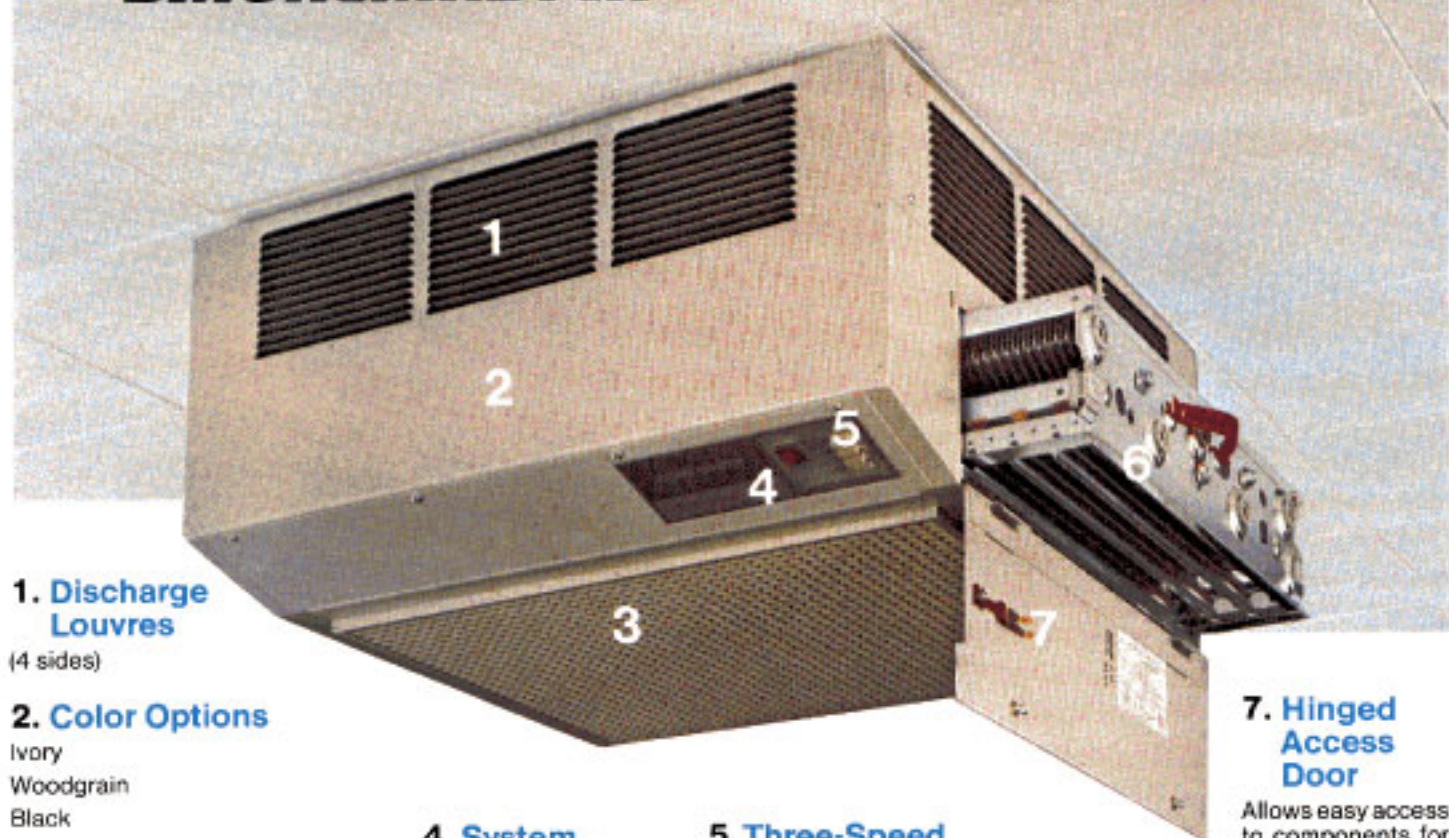
Smokemaster's success is due to the "Coanda Aerodynamic Principle."

Most air cleaners recirculate the air in only one direction which limits the amount of contaminated air that can reach the air cleaner.

Our unique four-way method of air recirculation is multidirectional. It gets the maximum amount of contaminated air to the machine most efficiently. More air reaches the Smokemaster while eliminating annoying drafts. This creates people comfort as well as much better air cleaning results!



COMPARE THESE MOST WANTED **SMOKEMASTER** DESIGN FEATURES



1. Discharge Louvres

(4 sides)

2. Color Options

Ivory
Woodgrain
Black

3. Removable Prefilters and Grille

Metal mesh prefilters catch larger particles before entering the electronic cells.

Optional Accessories

Wash Kit
Wall Mounting Kit
Remote 3-Speed Switch Plate Assembly

4. System Indicator Lamp

Monitors the electrical output automatically indicating any system malfunction.

5. Three-Speed Control

Low 800 cfm
Medium . . . 1050 cfm
High 1250 cfm
Energy efficient motor

Serviceability

Components simply unplug for replacement in event service is necessary.

7. Hinged Access Door

Allows easy access to components for periodic cell and prefilter cleaning.

Safety interlock discharges all power when door is opened. Built-in test button assures collector performance.

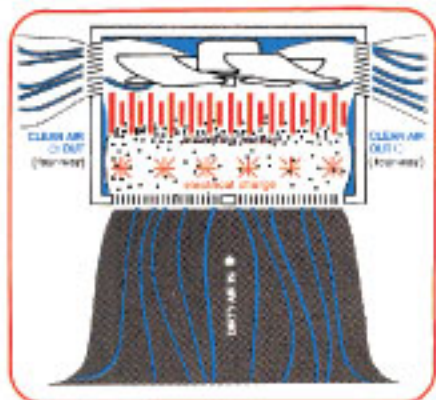
6. Electronic Cells

Two electronic cells remove easily with attached grip handles. Voltage doubler circuit provides more efficient air cleaning with a compact cell.

Air cleaner is easily mounted on ceiling or wall.

How It Works

Airborne contaminants are trapped by a process called "Electrostatic Precipitation". The diagram simplifies the construction of the Smokemaster Electronic Air Cleaner. Particles are first given a strong electrical charge in the charging section of each cell. These charged particles are then attracted to and held by the collection section of the cell until cleansed at regular intervals. The Smokemaster has its own fan which circulates the air through the unit.



Year After Year

Unlike the costly and less efficient throw-away fiber filters you must replace, or electronic air cleaners with cumbersome plate-type cells, your Smokemaster is equipped with lightweight (9½ lbs.) two stage cells. These components provide Smokemaster with air cleaning efficiency that can trap particles so small 7000 of them would stretch across this dot (•). The cells have no moving parts to wear — no tools to buy or periodic mechanical servicing requirements.

Installation

The Smokemaster can be easily mounted on the ceiling or wall and plugs into a regular 120 volt outlet. The best location for the unit is in a position nearest the concentration of smoke and dirt producing activities. A qualified representative can best advise you as to the capacity and sizing requirements for your specific needs.

Optional Accessories:

Wash Kit

Cell washing container with lid. Order 30182

Special Cell Cleaning Detergent — The Key To Maintaining Maximum Performance

Concentrate Liquid Detergent
(1 gal.) Order 45008

Wall Mounting Kit

Two wall mounting brackets with air cleaner mounting bolts attached.

One blank plate to cover louvers on the wall side of air cleaner. Order 07006

Lag Screw Kit

Four 8 inch screws and washers for mounting air cleaner on joist ceiling.
Order 05053

Remote Control Kit

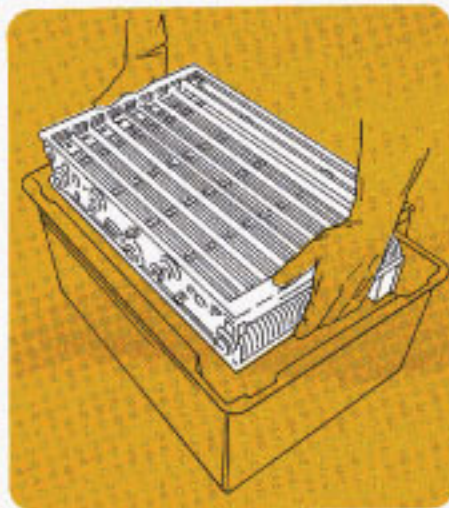
Three speed switch assembly mounts on wall. Order 05007

Order Number

C-12 I	00006	IVORY
C-12 B	00007	BLACK
C-12 W	00008	WOODGRAIN

Maintenance

Lightweight all aluminum prefilters and cells are quickly and easily cleansed by being soaked in any conventional wash container. Cleaning intervals must be determined by pollution density in the area being cleaned.



Specifications

MODEL C-12

Capacity (cfm)

Low Speed	Med. Speed	High Speed
800	1050	1250

Electrical Ratings

Voltage and Frequency — 120V ac, 60 Hz
Current and Power Consumption

Low Speed	Med. Speed	High Speed
2.4A 200W	2.7A 230W	3.3A 270W

Dimensions

Length Inches	Width Inches	Depth Inches
25	25	11 $\frac{1}{2}$

Weight

Shipping	Installed
75 lbs.	64 lbs.

Efficiency

Effectively removes airborne particles down to .01 micron with up to 97% efficiency. (1 micron = 1/25,400th inch)

Power

3 prong 10 foot power cord plugs into standard grounded outlet.



LISTED BY UNDERWRITERS
LABORATORIES
3889



LR 89416-1

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