

# Space-Gard<sup>®</sup>

NON-ELECTRONIC

HIGH EFFICIENCY AIR CLEANER

MODEL 2600



for indoor air  
that's as fresh  
as all  
outdoors—  
and means  
business  
for you!

Cleans the air  
of most smoke,  
dust, pollen and  
other impurities.

How the  
**Space-Gard®**

air cleaner  
operates so  
efficiently.

### Continuous smoke removal

The Space-Gard air cleaner uses a powerful three-speed blower to draw the air from smoke-filled areas. As the air is drawn through the high-efficiency filter media, 75% of the tobacco smoke particles are removed on each pass. The clean air that is constantly discharged into the area is refreshing and remarkably free of tobacco smoke and other contaminants. This is particularly beneficial in lounges and restaurants, because it reduces the need for segregated smoking areas.

### Fresher, cleaner air— for customers and employees

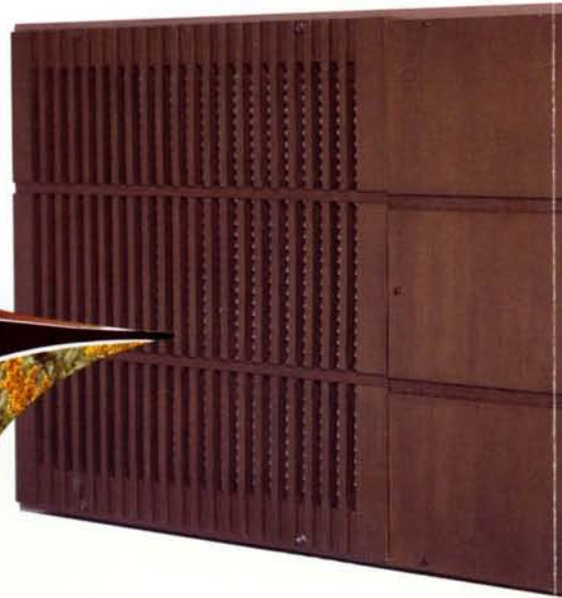
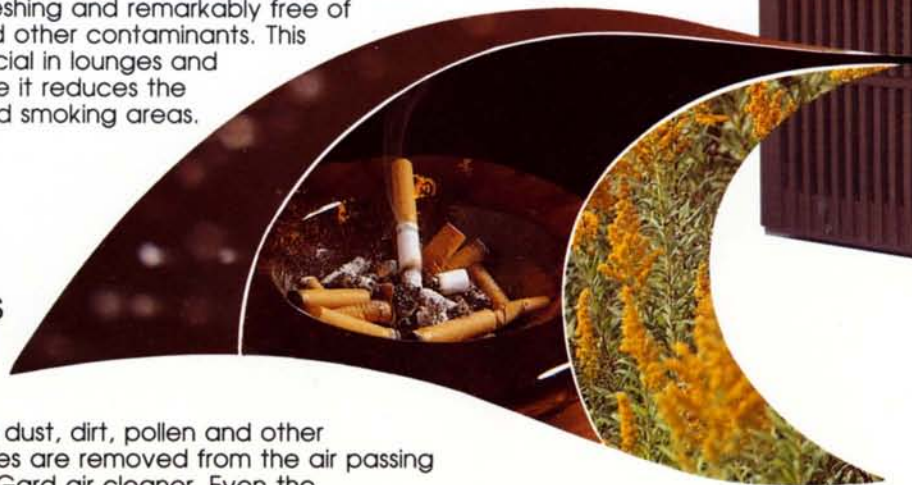
Practically all of the dust, dirt, pollen and other contaminant particles are removed from the air passing through the Space-Gard air cleaner. Even the microscopic airborne particles are trapped. Everyone prefers breathing air that's been cleaned of the many pollutants that can cause discomfort and stuffiness. Plus, lowering the pollen, spores and fungi count helps reduce the problems caused by these pollutants.

### Lower heating/cooling costs

When inside air is cleaned and re-circulated, it isn't necessary to bring in large volumes of polluted outside air that requires heating or cooling. And, it isn't necessary to exhaust as much inside air. You save on heating and cooling costs—and save energy. However, it is important to check your local ventilation codes and comply with the minimum outside air requirements.

### Extended life of furniture and furnishings

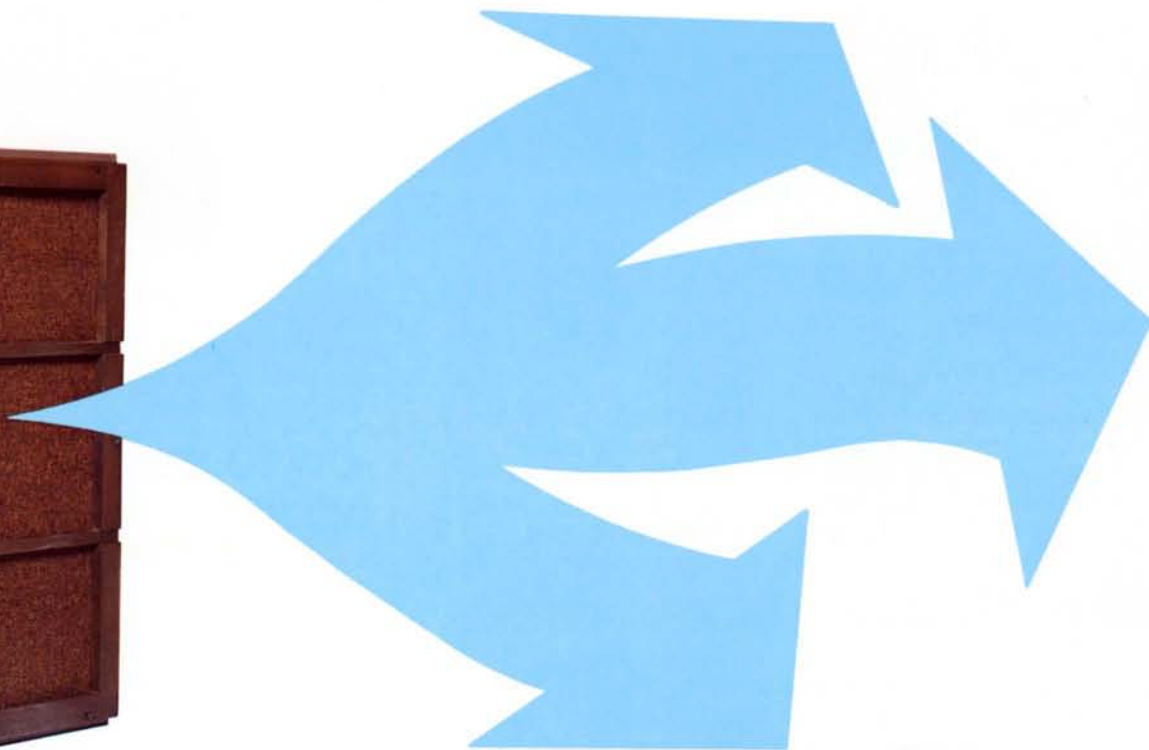
Smoke, dust and grime discolor walls and furnishings and cause excessive wear of fabrics. Because the Space-Gard air cleaner removes most of these staining particles, there is less to settle on walls, furniture, draperies, carpets and other furnishings. They show less wear and stay cleaner longer to reduce decorating and cleaning costs.



The Space-Gard air cleaner utilizes a unique filter media—similar to that used successfully for years in hospitals, clinics, laboratories and clean rooms where the level of airborne particles must be kept near zero.

The three-speed blower draws polluted air from the area, through the extended-surface, high-efficiency filter media and exhausts air that has up to 98% of the pollutant particles removed. Four filtration principles are used—straining, diffusion, impingement and interception. This, plus the deep-space fold design of the media provides an unusually large filtering area for exceptionally high particle-holding capacities.

An important extra benefit of this new-fashioned air cleaner is the high-efficiency operation without the emission of toxic ozone.



## Clears smoke filled rooms—



TIME: 0 MINUTES



5 MINUTES



15 MINUTES



25 MINUTES

The above photos graphically illustrate the highly efficient tobacco smoke removal capabilities of the Space-Gard air cleaner. The high level smoke conditions illustrated were generated by burning tobacco over a 10 minute period with no room air circulation. The Space-Gard air cleaner was then turned on and the first photo was taken immediately. In just 25 minutes, the continuous smoke removal capability of the Space-Gard air cleaner practically eliminated the tobacco smoke from the room.

## Improves the environment in retail, commercial and light industrial applications.

- RESTAURANTS
- COCKTAIL LOUNGES
- BOWLING CENTERS
- BINGO HALLS
- CAFETERIAS
- BODY SHOPS
- RETAIL STORES
- LABORATORIES
- PRINTING PLANTS
- PHOTO LABS
- OFFICES



# Features of the Space-Gard® HIGH EFFICIENCY AIR CLEANER

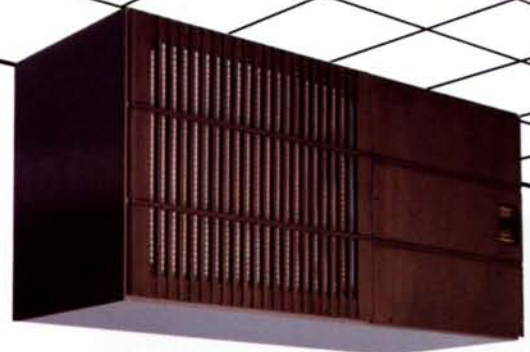
MODEL 2600

## HIGH CAPACITY

For typical restaurant or dining area applications, one Space-Gard Model 2600 Air Cleaner will handle up to 15,000 cubic feet of space. If tobacco smoke particulate removal is the prime consideration, one Model 2600 should be installed for every 25 smokers. In other applications, unit capacity will vary with type and volume of contaminants.

## MINIMUM MAINTENANCE AND SERVICE

There are no electric filtering components to malfunction, so there are no costly, complicated service problems. The only maintenance required is the filter media replacement. This job can be easily handled by the owner. The entire inner assembly weighs only eight pounds—simplifying replacement. No messy washing is involved.



## EASY TO INSTALL

The Space-Gard air cleaner is easily ceiling-hung or shelf-mounted. In either type installation, the unit is out of the way—with no valuable floor space wasted.

## HOW TO SPECIFY

Air cleaner to be self-contained, non-electric, extended surface, mechanical type air cleaner. Unit to be equipped with 120 volt, three speed blower motor, 740 CFM low, 870 CFM medium and 1,000 CFM high speed. Filter media to be constructed of dense, bonded, micro-glass fibers with a net media area of 78.6 square feet. Average efficiency to be 90% at 1,000 CFM when tested per ASHRAE 52-76 dust spot discoloration test procedure. Particle size initial efficiency to be 70% at 1,000 CFM when tested on a .3 micron particle. Air cleaner to be a UL listed air filter appliance, 501Y.

## HIGH EFFICIENCY

PARTICLE SIZE, MICRON	CLEAN MEDIA	LOADED MEDIA*
0.3	70%	95%
0.5	78%	96%
0.7	85%	97%
1.0	95%	98%
2.0	98%	99%

\*media loaded to 1.0 in. w.c. at 1000 cfm with ASHRAE test dust.

Tested by an independent test laboratory.

## SPECIFICATIONS

SIZE	23-3/8" high, 16-3/4" wide, 49-3/8" long.
SHIPPING WEIGHT	125 lbs.
ELECTRICAL DATA	120 volts, 60 Hz, 6.5 amps., 400 watts. Connect 8-foot power cord supplied to three wire grounded outlet.
FILTERING MEDIA	78.6 sq. ft.
AIR FLOW	Low 740 cfm. Medium, 870 cfm. High, 1000 cfm.
Accessories (supplied)	(4)-1/4"-20-NC "Eye" bolts (for ceiling mount)
	UL listed air filtering appliance 501Y

## LIMITED WARRANTY

Your Research Products Corporation Model 2600 Space-Gard Air Cleaner is expressly warranted for a period of one year from date of purchase to be free from defects except, however, for the disposable media which will have to be replaced from time to time depending on the use.

The Research Products Corporation exclusive obligation under this warranty shall be to supply without charge a replacement for any part of the air cleaner which is found to be defective within said one year, and which is returned not later than 30 days after said one year period by you to either your original supplier or to Research Products Corporation, Madison, Wisconsin 53701.

**THIS WARRANTY SHALL NOT OBLIGATE RESEARCH PRODUCTS CORPORATION FOR ANY LABOR COSTS AND SHALL NOT APPLY TO DEFECTS IN WORKMANSHIP OR MATERIALS FURNISHED BY YOUR INSTALLER AS CONTRASTED TO DEFECTS IN THE AIR CLEANER ITSELF. IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE AFORESAID ONE YEAR PERIOD. RESEARCH PRODUCTS CORPORATION'S LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, OTHER THAN DAMAGES FOR PERSONAL INJURIES RESULTING FROM ANY BREACH OF THE AFORESAID IMPLIED WARRANTIES OR THE ABOVE LIMITED WARRANTY IS EXPRESSLY EXCLUDED.**

Implied warranties of merchantability or fitness for a particular purpose shall be limited in duration to the aforesaid one year period. Research Products Corporation's liability for incidental or consequential damages, other than damages for personal injuries resulting from any breach of the aforesaid implied warranties or the above limited warranty is expressly excluded.

**IRP® RESEARCH PRODUCTS CORPORATION**

P.O. BOX 1467 • MADISON, WI 53701-1467  
Call 608/257-8801 • FAX (608) 257-4357

Manufacturers of Products For Better Indoor Air Quality