

**AIR CONDITIONER OFFERS TRIPLE FILTRATION**



Two filters that help remove airborne particles of dust and dirt and a third filter for reducing unpleasant odors make up the three-way filtration system of this room air conditioner. The unit also boasts a Comfomatic control that actually anticipates the user's comfort requirements.

Not too long ago, all that was required of a room air conditioner was that it do an adequate job of cooling the air and, in the process, of reducing much of that annoying warm weather humidity.

If the unit happened to be a bit noisy, or if you had to get up in the middle of the night to adjust it well, that was the price you had to pay to cool a room.

Today, however, air conditioners have come a long way from their predecessors of ten years ago.

Local merchants now offer room air conditioners that function quietly and efficiently, offer handsome interior styling and provide the user with controls that permit him to "fine tune" desired comfort levels.

Additionally, many of today's air conditioners do more than just cool the air—they also help to remove much of the airborne contamination that passes through their filter.

One new room air conditioner, the Custom Superthrust from General Electric, is engineered with a triple air filtration system that not only helps cut down on airborne particles of dust and dirt, but also helps to rid the air that passes through it of any offensive odors.

First, outside air is drawn through a foam filter to reduce the larger airborne particles. Next, the air passes through an activated filter of charcoal, which helps to reduce unpleasant odors. Finally, it passes through GE's unique and, in the process, of reducing much of that annoying warm weather humidity.

The many thousands of tiny intermeshed "fingers" of the Spine-Fin coils, which are covered with water produced by the cooling and dehumidification process, actually trap fine airborne particles. These particles are then washed down into the Custom Superthrust's drip pan and disposed of out-of-doors.

Another feature of this unit is an air thrust selector that allows the user to custom tailor the air flow to his needs—gentle, for close-in individual cooling; strong, to jet air deep into a room or even to distant rooms.

And, to eliminate those sleepy, nocturnal trips to adjust the air conditioner, the Custom Superthrust incorporates a Comfomatic control that actually anticipates comfort requirements.

Once the dial is set on the Comfomatic position, the air conditioner operates at high fan speed and maximum cooling until the desired temperature level is reached. It then switches to the low, quiet Slumber Speed and maintains this setting. Should room conditions change, however, the unit will automatically switch back to its high speed.

**CLEAR HEAD BREAKS STEREO SOUND BARRIER**

If your eight track stereo tape player sounds like sixteen track Pandemonium, and the London Symphony Orchestra comes off like Herman's Hermits—chances are you should have your head examined!



Small device in model's right hand lets tape player operate with a clear head.

Gunked up with graphite residue from the tapes you've played, dirty cartridge player heads can set up effective sound barriers to your listening pleasure. That's why manufacturers recommend that they be cleaned regularly to insure continuous fidelity and trouble-free machine operation. But, how does the guy (or gal) with two left hands go about doing this?

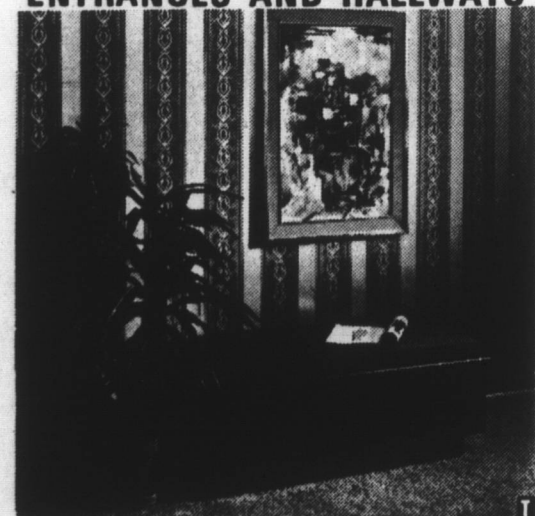
On those machines that have easily accessible player heads, all you need is a Q-tip and a safe chemical cleaner to swab away the brownish accumulation of graphite. Or, you can use a special head-cleaning cartridge to do the job the easy way, by just running it through your machine. And, while it wends its way through the "ear" pollution—you'll have plenty of time to shop for two left gloves.

The ideal cartridge player,

would, of course, be able to clean itself automatically. So, why hasn't somebody invented it? Somebody has!

The Tenna Corporation—the first manufacturer of fully automatic four and eight track car stereo, and fine tuning—has come up with a new device for its players that cleans the sound head automatically each time a cartridge is inserted or removed from the machine. This sound barrier breakthrough is being incorporated on two Tenna automobile units—eight track, and combination four and eight track players. Both make for "look Ma, no hands!"

**LIVING WALLS BY NANCY BRADY**



The usual effect of an entry to a home is quite an impersonal one, consisting as it does of a narrow table or chest, and a mirror. There is a vase or a figurine and a plate for calling cards in front of the mirror; chairs on either side of the table, chest or console are optional. If this describes your entrance hall it badly needs a striking, all-over pattern on the walls; a home, like a show, ought to "come on strong."

A second kind of impersonal entry can give an impression to the point of being majestic. In halls which can be described as "foyers," either a scenic wallpaper or separate panels seem to be indicated. Low benches between tall lighting fixtures usually complete this type of entrance.

A third type of impression is less standardized. We might call it the ultra-personal approach. Some homemakers see their entrances as a preview of the rooms beyond. Since most of today's homes, if they are consciously decorated at all, strive to be one of three things—traditional, contemporary or the potpourri of all styles known as eclectic—the scope of these "trailer" entrances is boundless. What they contain will depend on their size and the appropriate furnishings that are available.

Every entry should try to include the following: a table or a chest for a bowl of flowers and possibly a lamp, at least one chair so that people can put on rubbers, a mirror to check their appearance, if they care to, and either a coat tree or an easily accessible closet. If the entry is a separate room, the wallcovering for a modest period type of entrance poses no problem. Aside from anticipating the character of the other rooms, it only needs a slightly more festive quality of its own.

For more information on wallpaper and wallcoverings, send \$1.00 for a 208-page book to: "Living Walls," Wall Covering Industry Bureau, 969 Third Avenue, New York, N.Y. 10022.

**Takes Over Small Pox Anti-Serum Distribution**

WASHINGTON, D. C. — The distribution of Vaccinia Immune Globulin (VIG), a rare blood product used to combat severe reactions from smallpox vaccinations, has been turned over to U. S. Public Health Service by the American National Red Cross which began the distribution program in 1953.

In announcing the change, Dr. Tibor J. Greenwalt, medical director of the ARC Blood Program, said over 18,000 five-milliliter vials of VIG have been provided without charge to physicians in this country and throughout the world during the past 17 years.

Many of the rush calls for the precious serum were for children who had infected their eyes or other parts of their bodies after scratching or touching their vaccinations, Dr. Greenwalt said. Some of these infections were so massive that loss of sight and even death would have resulted had the serum not been available in time.

Because of the scarcity of VIG and the fact that it must be given very soon after the infection starts, the Red Cross

handled distribution from its blood centers in 14 cities throughout the United States, with a volunteer physician-consultant in each city being responsible for approving all requests and advising on the dosage.

Some 800 vials of the product also were sent to ten foreign countries in response to urgent requests from physicians, Dr. Greenwalt noted.

Since Vaccinia Immune Globulin can only be taken from the blood of a person recently vaccinated for smallpox, the Red Cross for many years obtained most of its supply from young men newly recruited into military service, a source considerable diminished during the past few years by the military's urgent need for blood for the wounded in Vietnam.

"For this reason, and because a commercial laboratory has now been licensed to produce VIG," Dr. Greenwalt said, "the Red Cross is relinquishing its role in the program and will devote its funds and energies to increased research aimed toward the development of new blood products and better methods of long-term blood preservation."

Responsibility for the VIG program has been given to the U. S. Public Health Service Center for Disease Control in Atlanta, Ga., which will handle the distribution through its quarantine offices in Miami, Chicago, Los Angeles, New Orleans, Jamaica, N. Y. (Kennedy Airport), and Seattle, Wash. Red Cross blood centers already have given more than 525 vials of VIG to those offices, and the 14 physician-consultants who assisted the Red Cross in the program have volunteered to help Public Health Service in the same way.

The Red Cross VIG repositories were located in Atlanta, Ga., Madison, Wisc., Waco, Tex., Cleveland, San Jose, Calif., Salt Lake City, Los Angeles, Boston, St. Louis, Great Falls, Mont., Portland, New York City, Tucson and Washington, D. C.

**Mrs. DuBois to Attend Sept. 20 Dedication**

Congressman John Conyers, Jr. (D-Mich) announced today that the Justice Department has reversed its policy and is going to allow Mrs. Shirley G. DuBois to enter the country. She will attend the dedication services of the Black Hall of Fame, September 20 in New York City.

Mrs. DuBois, the widow of the late distinguished scholar Dr. W.E.B. DuBois, was denied permission to come to the U. S. earlier this year to speak at Fisk University in Nashville, Tennessee because the Justice Department said it "would not be in the best interests of the country." Conyers stated that "justice has been served by this reversal in the decision. Her entry should never have been barred."

Although a native of Indianapolis, Indiana, Mrs. DuBois gave up her citizenship at the American Embassy in Accra, Ghana in 1963. She is an international lecturer, playwright, musician and author. "Her many books about the heroes of black history have made a

**HOW TO GUARD AGAINST PYORRHEA**

Beyond the age of 35, the average American loses over twice as many teeth to gum disease as to decay.

To this jolting statistic of the American Dental Association, the World Health Organization adds that in the United States, "almost the entire adult population" is affected in some degree by periodontal (gum) disease—commonly called "pyorrhea."

One of the insidious things about such disorders is that they are seldom painful in the early stages and are therefore easily overlooked or neglected.

The first hint of pyorrhea is usually inflamed or bleeding gums. Later, the teeth may become loose in their sockets, making normal chewing almost impossible. Finally, even without any defect in the teeth themselves, they may fall out one by one.

The causes of periodontal disease are complicated and not fully understood even today. Most recently, research workers have discovered that certain types of gum disease can be transmitted from one hamster to another. This suggests that pyorrhea may be spread by an external micro-organism—possibly through contaminated silverware or dishes.

One sensible precaution is to guard your family against germs the way any safe restaurant protects its patrons: by washing dishes (preferably in an automatic machine) in very hot water spiked with a high-phosphate detergent. A high concentration of phosphate is important. The phosphate component, found in brand-name detergents, contributes materially to cutting down germ levels, thus reducing the possibility of cross-infection.

For the same reason, if your date's gums look suspiciously red, it might be best to settle for a good-night handshake. It's better to miss a kiss than risk a loose tooth.

In general, regular visits to your family doctor or dentist will help to head off pyorrhea or at least to reduce the damage. For instance, one established contributing factor—a vitamin C deficiency—can be corrected by having your physician recommend a vitamin supplement or a vitamin-rich diet.

Your dentist is the man to see about rectifying other conditions known to be linked to gum disease. One of these is the formation of tartar, which appears to provide a haven for bacteria injurious to the gums. Similarly, irritations which can blossom into pyorrhea may be caused by teeth that do not meet properly, are badly



placed or bite against the gums. A faulty filling also can be a culprit. All of these conditions can be remedied by time well-spent in the dentist's chair.

However, one of the most effective and simplest preventives is proper, do-it-yourself tooth-brushing. That's because pyorrhea can be triggered or aggravated by food particles lodged between the teeth or around the gum line. For the best results, the World Health



Organization lists these pointers:

- Brush regularly with a motion that reaches into as many crevices as possible and stimulates the gums without damaging them.
- Use a simple toothbrush instead of a fancy one.
- Massage the gums with a rubber stimulator to help keep them healthy.
- Brush for at least three minutes.
- Rinse the mouth after brushing to wash out loose food particles that might otherwise settle back into tooth crevices.

A study of English school children in their early teens showed that there was 50 per cent less gum disease among those who brushed their teeth regularly than among the irregular brushers.

And here's a tip for the sweet-toothed: Munching an apple at the end of a meal will help to clean the teeth, exercise the gums and control most forms of gum disease before it gets out of hand.



Pinto, Ford Division's frisky new little car, kicks up its heels with two engines, a 1600-cc. base powerplant and a 2000-cc. option. With "Pintopower" to spare, it excels at turnpike speeds and in tight passing situations. Small and light, Pinto gallops through the heaviest traffic and can wiggle into the tightest parking place. Ford dealers will introduce the '71 Pinto on September 11.

**Prince Hall Masons in Centennial Celebration**

By R. IRVING BOONE

RALEIGH — A great and historic celebration will take place in Raleigh, October 5-7. It's the One Hundredth Annual Communication, Prince Hall Free and Accepted Masons of North Carolina.

Heading the mammoth delegation for this centennial observance will be the Honorable Clark S. Brown, Most Worshipful Grand Master of the 30,000-member North Carolina Prince Hall Family, and prominent business and civic leader of Winston-Salem.

Literally, thousands of members of the Craft - from all sections of the state - plus many masonic dignitaries from other jurisdictions, along with a host of friends and observers, are expected to converge upon the Capital City for this three-day series.

Official headquarters for the various sessions will be Shaw University and the nearby Sir Walter Hotel.

Activities will get underway, formally, on Monday, October 5, 2 p.m., with the registration of delegates, at the Student Union Building, Shaw campus. At 6 p.m., the District Deputies Session will convene in Conference Room, at the Sir Walter. Memorial services will be observed at 8, Shaw University Church; and this will be followed with social hour at Sir Walter.

great contribution to American culture," Conyers said.

The Grand Master's annual address will highlight the Tuesday's session; while the keynote for the Fellowship Banquet on Tuesday night will be Dr. Marion D. Thorpe, distinguished president of Elizabeth City State University, one of the nation's youthful educators.

There will be a variety of other interesting features, including: workshops, theme lectures, pilgrimage to graves of Past Grand Masters (Interred in Raleigh), annual reports, exhibits, Grand Master's Breakfast, honoring Worshipful Masters, "recognition periods," and annual reports. Included, also will be the presentation of a Special Memorandum, by a Centennial Committee, dealing with "projections for the second century."

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**What They Wore... by PHYLLIS JOYCE**

**THE STUDENT**

UNIFORMS WERE MODIFIED TO PERMIT FREER MOVEMENT WHEN DAILY DRILL, GYMNASTICS AND GAMES WERE INTRODUCED INTO THE CURRICULUM OF THE NEW SCHOOLS THAT CROPPED UP IN THE 1870'S.

LITTLE GIRLS WHO DIDN'T GO TO SCHOOLS THAT REQUIRED UNIFORMS PREFERRED SMOCKED DRESSES FOR THEIR NEW BACK-TO-SCHOOL WARDROBES. SMOCKING HAD ITS ORIGIN IN THE FROCKS OF ENGLISH RURAL WORKERS.

IN THE 1890'S THE PEA JACKET AND SKIRT COMBINATION WAS POPULAR. THE JACKET BROUGHT GIRLS STILL FURTHER AWAY FROM WOMEN'S FASHION AND NEARER THE APPAREL OF THEIR BROTHERS.

TODAY... WHEN BUYING WOMEN'S OR CHILDREN'S APPAREL LOOK FOR THE LABEL THE SYMBOL OF DECENCY, FAIR LABOR STANDARDS AND THE AMERICAN WAY OF LIFE.