

# Portable Air Filtration Systems

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Instruction Manual  
Model ROOMAID®

Read and  
keep this manual for  
reference purposes



**amaircare**®  
*Cleaning the air you breathe.*

Thank you for purchasing an Amaircare® ROOMAID® portable air filtration system. With proper care and maintenance, your ROOMAID® will provide many years of reliable service, improving the quality of your air.

#### ABOUT FILTERS AND SERVICE LIFE

The life spans of the individual filters are:

**STAGE 1 PREFILTER:** up to 1 year

**STAGE 2 HEPA FILTER:** 2 to 5 years

**STAGE 3 V.O.C. BLANKET:** 6 to 8 months

**OPTIONAL V.O.C. CANISTER:** 6 to 12 months

The useful service life of the filters is directly related to the volume of air passed through the system and the amount of contaminants in the air. If your indoor air contains abnormally high levels of airborne contaminants (such as cigarette smoke) the life of the filters may be shortened. The HEPA filter's particulate removal efficiency actually improves with use as it loads up with particulates; however, as it loads up it also becomes more difficult to move air through the system. If you notice a significant drop in air flow from the unit, the HEPA filter should be replaced.

#### THREE-STAGE FILTRATION

##### STAGE 1: Washable Prefilter

Removes large particulates and odors. Extends the life of the HEPA filter.

##### STAGE 2: HEPA Filter

99.97% efficient @ 0.3 microns. Removes dust, pollen, bacteria, animal dander, attached viruses, cigarette smoke, radon daughters and more.

##### STAGE 3: V.O.C. Blanket

Removes odors and hazardous chemicals that may off-gas from cleaners, paints, solvents, carpets, furniture and other items containing synthetic materials.

##### OPTIONAL V.O.C. Canister

For heavy-duty removal of gases and odors.



## Specifications

**DIMENSIONS:** 8.5" D, 7.5"H

**WEIGHT:** 5 lbs.

**AIR FLOW (C.F.M.):** 20 and 40

**POWER USAGE:** 4.5 Watts

**SERVICE AREA:** 75 - 150 sq. ft\*

\*Based on 2 to 4 air change-overs per hour, recommend for people with sensitivities

#### CLASSIFICATION

- Portable HEPA (High Efficiency Particulate Air) 100% Sealed Air Cleaning Device
- C.S.A. approved

**MATERIALS:** 24 gauge cold rolled steel

**FINISH:** Powder coated baked enamel

**COLORS:** Black, White or Sandstone

#### INTAKE (Upper Section)

Three-stage filter cartridge:  
Integrated HEPA filter cartridge  
with washable prefilter and V.O.C. blanket

#### OUTFLOW (Lower Section)

360 degree perimeter outflow.

#### MOTOR/FAN

- Thermally protected Class "B" insulated motor
- Designed for continuous operation
- Run tested for 50,000 hours
- Service: 12 V DC

**CONTROL:** 3 position, 2 speed switch

## AMAIRCARE LIMITED WARRANTY

Americair Corporation warrants Amaircare HEPA Air Filtration Systems to the original retail purchaser as follows:

1. The motor/fan part is warranted for five (5) years from the date of purchase under the following conditions:
2. All other component parts (except filters) are warranted for one (1) year from the date of purchase under the following conditions:
  - i. The Amaircare HEPA Air Filtration System has failed under normal use, due to defects in material or workmanship.
  - ii. The Amaircare HEPA Air Filtration System has been operated according to the manufacturers recommendations.
  - iii. The Amaircare HEPA Air Filtration System has been operated in compliance with the voltages specified on the product.
  - iv. An authorized Amaircare dealer or a service provider agreed upon by both the consumer and the manufacturer has performed an inspection.
  - v. There have been no attempts to modify the Amaircare HEPA Air Filtration System from its original condition.

Actions contrary to the above will void the Amaircare warranty.

Amaircare HEPA Air Filtration Systems that have qualified for warranty and met all of the above conditions will, at the discretion of the manufacturer, have the failing components repaired or replaced or, at the option of the manufacturer, be replaced with a new system.

## MAKING A WARRANTY CLAIM

The consumer may make a warranty claim by contacting the any authorized Amaircare dealer. The dealer will then contact the manufacturer, Americair Corporation, to obtain a Repair Return Authorization.

If the consumer is unable to contact an authorized dealer in their area, they should directly contact the manufacturer, Americair Corporation, at 1 800 268 7732 or info@amaircare.com to obtain a Repair Return Authorization.

To obtain a Repair Return Authorization, a valid serial number and/or original proof of purchase must be presented to the manufacturer.

## RETURNING THE SYSTEM FOR WARRANTY INSPECTION AND/OR REPAIR

Prior to returning any product for warranty repair, the consumer must remove all filter components.

In the interest of consumer and employee safety, Americair Corporation will not receive any filter media that has left the manufacturers premises. Any Systems returned for inspection and/or repair with the filters included will not be received by Americair Corporation and will be returned to the consumer/dealer at the consumer/dealer's expense.

Excluding the filters, the consumer is required to return all original product components, including adaptors if applicable.

Americair Corporation will not accept returned products on the basis of buyer's remorse.

## OPERATING YOUR AMAIRCARE® ROOMAID® HEPA AIR FILTRATION SYSTEM

### OPERATION

1. Place your ROOMAID® in the area where you want the cleanest air, on a dresser, desk or other piece of sturdy furniture.
2. Using the adapter cord, insert the small plug into the receptacle at the back of the unit. **Plug the electrical cord provided into a compatible grounded outlet.**
3. Choose a speed setting and let the unit run continuously.

**PLEASE NOTE: THE FIRST TIME YOU USE YOUR ROOMAID®** let the unit run on the high-speed setting "II" for several hours before using the room. This gives the unit time to stir up and filter out excess air pollution. It is also a good idea to vacuum and dust the room before using the unit for the first time. After the initial cleaning period, let the unit run continuously. Use the high-speed setting "II" for maximum performance.

### CLEANING YOUR ROOMAID®

Use a soft, damp cloth to clean the unit. You can also use a non-abrasive cleaner. Do not let water get into the filters or the motor/fan housing.

### CAUTION

1. Make sure the cord is not in the path of people walking or where anything can be rolled over it.
2. Do not place any objects on top of the unit or allow anyone to sit on it.
3. NEVER place any liquids or plants on the unit. Moisture could leak into the unit and damage the filter media or electrical components.
4. The AC ADAPTOR may feel fairly warm to the touch when it is plugged into a wall receptacle. This is normal.
5. The air filtration system discharges the cleaned air through the outflow vent near the bottom. On high "II" the velocity of the air coming out is high to enhance circulation throughout the area being cleaned. If the airflow is bothersome or creates a draft, turn the unit down to low "I" or move the unit to an unoccupied area of the room.

## ABOUT ROOMAID'S THREE-STAGE FILTRATION AND CHANGING FILTERS

### Stage 1: Washable Prefilter

The prefilter prolongs the life of the HEPA filter by removing large particulates before they can reach the HEPA filter. Clean the prefilter when it starts becoming visibly covered with dust. Wash it in your washing machine or hand-wash it with warm water and detergent. Let it dry thoroughly before replacing it. Two prefilters are provided. Use the second prefilter while the other is drying. **Change the prefilter if it no longer fits snugly, or it gets damaged.**

### Stage 2: HEPA Cartridge

HEPA media with 99.97% efficiency @ 0.3 microns.

Replace every 2-5 years depending on usage and your environment-e.g. smoking vs. non-smoking

### Stage 3: V.O.C. Blanket

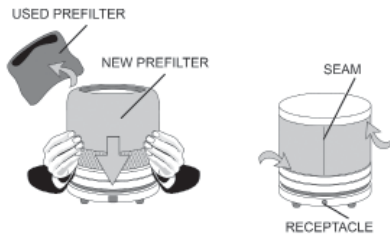
The V.O.C. (Volatile Organic Compound) blanket removes household chemicals that may off-gas from household cleaners, paints, solvents, carpets, furniture and other materials containing chemical substances.

Replace every 6 months depending on usage.

## MAINTENANCE: FILTER REPLACEMENT INSTRUCTIONS

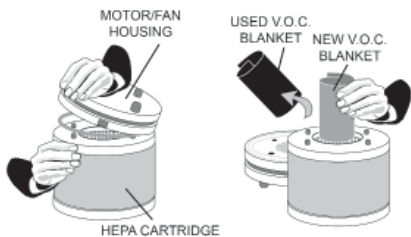
### Prefilter Replacement

1. Turn the unit off and unplug it.
2. Remove the used Prefilter gently pulling it off the unit and carefully discard it in a plastic bag.
3. Line up the seam in the new Prefilter with the receptacle at the back of the unit. Pull the new Prefilter over the screen. The HEPA Cartridge so it snugly covers the screen.
4. Plug the unit in and turn it on.

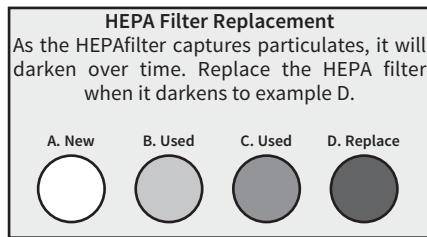


### V.O.C. Blanket Replacement

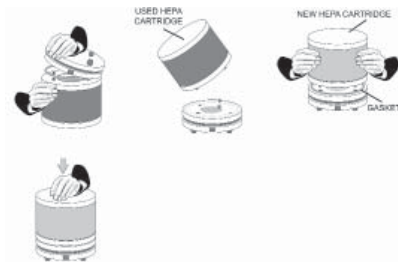
1. Turn the unit off and unplug it.
2. Turn the unit up-side down. With one hand holding the HEPA Cartridge, pull the motor/fan housing off.
3. Remove the used V.O.C. Blanket from the centre of the HEPA Cartridge and carefully discard it in a plastic bag.
4. Roll the new V.O.C. Blanket into a cylinder smaller than the size of the opening in the HEPA Cartridge. Insert the V.O.C. Blanket all the way into the well and gently spread it open against the inside of the HEPA Cartridge.
5. Sit the motor/fan housing right side up and seat the gasket in the groove.
6. Place the HEPA Cartridge on the motor/fan housing and align the plugs in the Cartridge with the holes in the housing. Once the holes are aligned press firmly on the top of the Cartridge to secure it to the housing.
7. Plug the unit in and turn it on.



### HEPA Cartridge Replacement



1. Turn the unit off and unplug it.
2. Turn the unit up-side down. With one hand holding the HEPA Cartridge, pull the motor/fan housing away. Discard the Cartridge in a plastic bag.
3. Sit the motor/fan housing right side up and seat the gasket in the groove.
4. Place the new HEPA Cartridge (with a new V.O.C. Blanket and Prefilter installed) on the motor/fan housing and align the plugs in the Cartridge with the holes in the housing. Once the holes are aligned press firmly on the top of the Cartridge to secure it to the housing.
6. Plug the unit in and turn it on.



### V.O.C. Canister (OPTIONAL)

The V.O.C. Canister is used in place of the V.O.C. Blanket.

Follow steps 1 through 3 for V.O.C. Blanket Replacement.

4. Sit the motor/fan housing right side up, place the V.O.C. Canister in the centre of the motor section on top of the circular mesh section and seat the gasket in the groove.
5. Place the HEPA Cartridge on the motor/fan housing, aligning the V.O.C. Canister with the center well in the HEPA Cartridge and the plugs in the Cartridge with the holes in the housing. Once the holes are aligned press firmly on the top of the Cartridge to secure it to the housing.
6. Plug the unit in and turn it on.

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## REPLACEMENT PARTS

Item	Item Number
<b>Roomaid</b>	
Replacement HEPA Cartridge, Pure White	90-A-53WP-SO
Replacement HEPA Cartridge, Slate	90-A-53SL-SO
Replacement HEPA Cartridge, White	90-A-53WS-SO
Replacement HEPA Cartridge, Black	90-A-53BS-SO
<b>Annual Filter Kit: Standard</b>	93-A-53ST00-SO
Contains: 1 Washable Prefilter, 2 Carbon Inner Blankets, 1 Oring/Gasket	
<b>Annual Filter Kit: Plus</b>	93-A-53PL02-SO
Contains: 1 Washable Prefilter, 1 V.O.C. Canister, 1 Oring/Gasket	
<b>Vehicle Adaptor Kit, Pure White</b>	95-A-3VWP-VK
Contains: 1 Power Adaptor for 12V DC vehicle power source, 1 Seat Belt Clip, Pure White	
<b>Vehicle Adaptor Kit, Slate</b>	95-A-3VSL-VK
Contains: 1 Power Adaptor for 12V DC vehicle power source, 1 Seat Belt Clip, Slate	
<b>Vehicle Adaptor Kit, White</b>	95-A-3VBS-VK
Contains: 1 Power Adaptor for 12V DC vehicle power source, 1 Seat Belt Clip, White	
<b>Vehicle Adaptor Kit, Black</b>	95-A-3VWS-VK
Contains: 1 Power Adaptor for 12V DC vehicle power source, 1 Seat Belt Clip, Black	

### AMERICAIR CORPORATION

Questions? Comments? Email us at: [info@amaircare.com](mailto:info@amaircare.com)  
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