

## Specifications

**DIMENSIONS:** 8.5" D 12.5"H

**WEIGHT:** 6 lbs.

**AIR FLOW (C.F.M.):** 35-100

**SERVICE AREA:** 108-375 sq.ft. †  
† Based on 2 to 7 air change-overs per hour, recommended for people with sensitivities

**POWER CONSUMPTION:** 30 Watts

**HEPA SURFACE AREA:** 28 sq.ft.

### CLASSIFICATION

- Portable HEPA (High Efficiency Particulate Air) 100% Sealed Air Cleaning Device

**MATERIALS:** 24 gauge cold rolled steel

**FINISH:** Powder coated baked enamel

**COLOR:** Sandtext Black

### INTAKE (Upper Section)

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

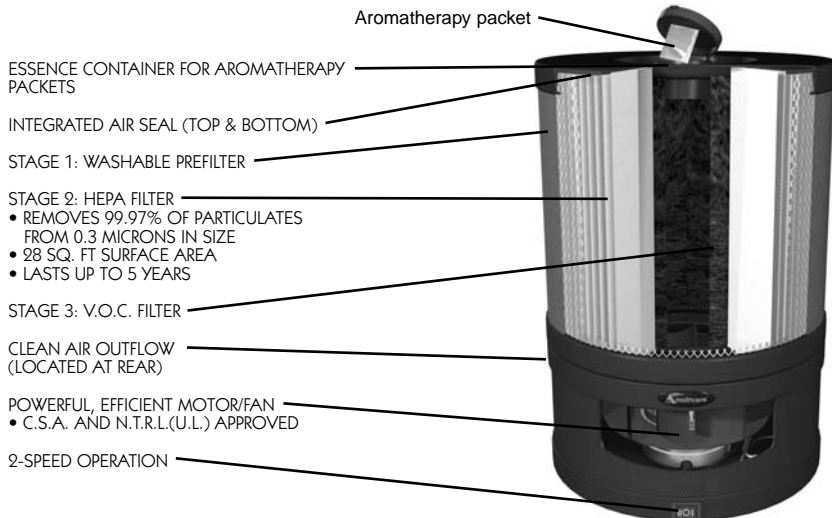
### OUTFLOW (Lower Section)

90 degree rear perimeter outflow

### MOTOR/FAN

- Designed for continuous operation
- Run tested for 35,000 hours

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



### Limited Warranty

The motor/fan in this Amaircare® product is warranted by Americair Corporation to the original retail purchaser for FIVE (5) YEARS from the date of purchase. All other components (except filters) are warranted for ONE (1) YEAR. Americair will repair or replace at its option the component(s) which upon inspection by an authorized Amaircare® dealer proves to have failed in normal use, due to defects in material or workmanship, or, at its option, to replace the unit. Operations other than those recommended in this manual or at voltages other than that specified on the unit, or any attempts by unauthorized personnel to service or modify the unit will void the warranty.

WARRANTY SERVICE IS AVAILABLE BY BRINGING YOUR UNIT, OR SENDING IT POSTAGE PREPAID, WITH PROOF OF PURCHASE TO THE VENDOR WHO SOLD YOU THE UNIT.

AMERICAIR CORPORATION 770 Gana Court Mississauga, Ontario, Canada L5S 1P1

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Visit our website at: [www.amaircare.com](http://www.amaircare.com)

# Model 1100 Portable HEPA Air Filtration System

## Instruction Manual

Read and keep this manual  
for reference purposes



 **maircare**®

*Cleaning the air you breathe.*

**Congratulations on your purchase of an Amaircare® HEPA† portable air filtration system! With proper care and maintenance your Amaircare® Model 1100 will provide years of reliable service and improve the quality of your air.**

## Operating Instructions

1. Set the unit down on a dresser, desk or other piece of sturdy furniture.
2. Choose a speed setting and let the unit run continuously.

### PLEASE NOTE:

•**THE FIRST TIME YOU USE YOUR AMAIRCARE® MODEL 1100** let the unit run on the high-speed setting for several hours before using the room. This gives the unit time to stir up and filter out excess dust. 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 for maximum performance.

• **DO NOT SIT ON THE UNIT OR PLACE ANYTHING HEAVY ON TOP OF IT.**

## Cleaning your Amaircare® Model 1100

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.

## About Amaircare®'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 becomes 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.

**Replace 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. Filter

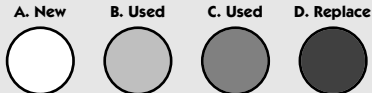
The V.O.C. (Volatile Organic Compound) filter removes household chemicals that may give off gas from household cleaners, paints, solvents, carpets, furniture and other materials containing chemical substances.

**Replace every 6-12 months depending on usage.**

† HEPA - High Efficiency Particulate Arrestance (are 99.97% efficient at particles 0.3 microns in size or larger)

#### HEPA Filter Replacement

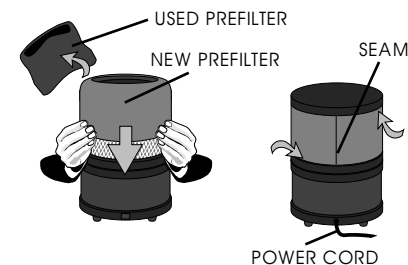
As the HEPA filter captures particulates, it will darken over time. Replace the HEPA filter when it darkens to example D.



## Filter Replacement Instructions

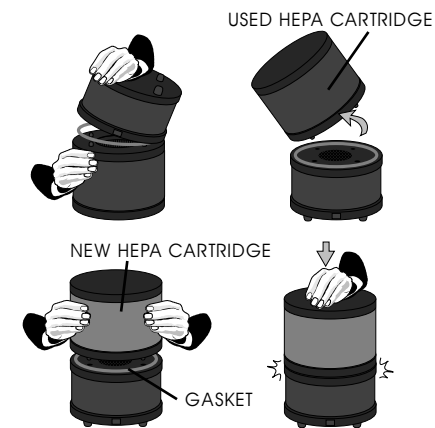
### Prefilter Replacement

1. Turn the unit off and unplug it.
2. Remove the used prefilter and carefully discard it in a plastic bag.
3. Line up the seam in the prefilter with the power cord at the back of the unit. Pull the new prefilter over the unit so it snugly covers the screen.
4. Plug the unit in and turn it on.



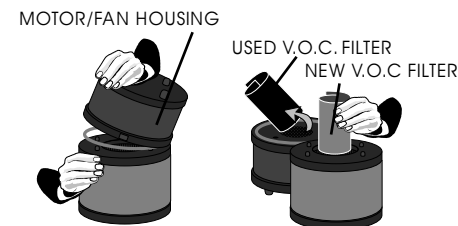
### HEPA Cartridge Replacement

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 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.
6. Plug the unit in and turn it on.



### V.O.C. Filter 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. filter and carefully discard it in a plastic bag.
4. Roll the new V.O.C. filter into a cylinder smaller than the size of the opening in the HEPA cartridge. Insert the V.O.C. filter all the way into the well and spread it open against the HEPA filter.
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.



### AROMATHERAPY PACKETS

Enjoy aromatherapy with your Amaircare® portable air filtration system. Now you can relax, entice or stimulate your mind and body while you breathe cleaner, healthier air! Aromatherapy is available in a variety of natural essences.

### AROMATHERAPY ODOR-DESTROYING PACKETS

Get rid of common household odors with Aromatherapy odor-destroying packets.

Simply drop an aromatherapy packet into the essence container on the top of the unit while it is running and close the lid.

**Ask your Amaircare® dealer about aromatherapy or odor-destroying packets for your PureStar™ air filtration systems.**

**PLEASE NOTE: AROMATHERAPY PACKETS ARE NOT RECOMMENDED FOR PEOPLE WITH SEVERE ASTHMA OR ALLERGIES.**