

**Airpura**   
AIR PURIFIERS

# R600

## AIR PURIFIER

### USER MANUAL



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Congratulations on your purchase of the Airpura air purifier. Please read this user manual carefully before operating to familiarize yourself with the unit and the proper usage of it. Keep this user manual in a safe place for future reference.

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# IMPORTANT SAFEGUARDS

- Inspect the exterior of your Airpura to verify that there is no damage from shipping.
- If any damage is noted, please follow the instructions from the distributor returns policy.
- Wipe the unit with a damp cloth to remove any dust from packaging.
- Please ensure air purifier is turned OFF when plugging into a power source. Failure to do so may result in motor potentially stalling and/or burning.
- Plug the unit into a regular grounded 110-volt outlet.
- Cleaning and user maintenance should not be made by children without supervision.
- Appliances that are obviously damaged must not be operated.

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# THE AIRPURA SYSTEM

EXPERIENCE THE EVOLUTION OF CLEAN AIR WITH THE AIRPURA SYSTEM

## MAXIMUM AIR FLOW

Our purifiers offer an airflow of 560 CFM which is more than other units on the market.

## ADJUSTABLE CONTROLS

Adjust to your ideal level of filtration with variable speed setting.

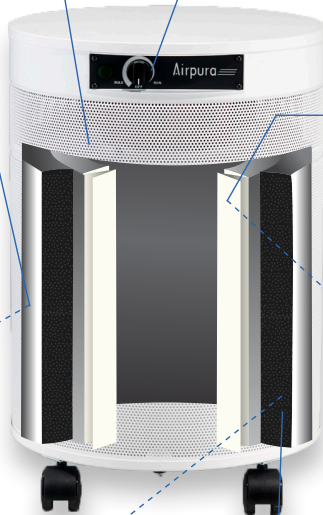
## PREFILTER

Filters out larger contaminants such as dust, pollen, pet dander and mold spores, while protecting lifespan of main filters.



## ONLY CLEAN AIR

HEPA efficiency filter in a pressure sealed filter chamber traps 99.97% of airborne particles, as small as 0.3 microns.



## CARBON FILTER

Our purifiers contain 18-26 lbs of activated carbon that will adsorb airborne chemicals, gases and odors.

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# GUIDE TO GETTING CLEAN AIR AT HOME

You have taken the first step in creating a healthy environment. It should be noted that this purifier is not intended to be the main protection against pollutants. The source of your pollution should always be eliminated or reduced. The purifier will sustain clean air in your space. This air purifier is not intended for industrial use.

## GETTING STARTED

When you receive your unit, turn on the unit to the MAX level and allow it to run for at least 30 minutes to burn off any residuals from transport and allow filters to settle in.

## REGULATING FAN SPEED

The purifier can be set to run at variable speed settings allowing you to control your air flow.



Maximum setting



Low setting



Purifier turned off

**FILTER REPLACEMENT DATE STICKER**

<p style="text-align: center;"><b>R600</b> Filter Replacement Date</p> <p>Prefilter: _____</p> <p>HEPA: _____</p> <p>Carbon: _____</p>
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**IMPORTANT:** In order to keep your purifier in peak condition, it is essential to replace your filters regularly. To help remind you, a **Filter Replacement Date sticker** has been included with the purchase of this unit. Fill it out with the dates you need to replace your filters using the recommendations provided on page 21 of this manual. Affix to your purifier as a reminder.

**TIPS TO OBTAIN THE BEST RESULTS**

- It is recommended to run your purifier at low speeds, 24 hours a day, 7 days a week. Running it at a low speed allows for maximum dwell time of chemicals and VOCs in the air through both the carbon and HEPA filters thus delivering superior filtration.
- Purifier should be positioned at least 1 foot away from any wall or furniture to prevent obstruction of air intake.
- Purifier should be put in the general area that has the most pollution or the room you spend the most time in. For example, if you spend most of your day in the office or living room, keep it there. At night, you can move it to your bedroom area.
- Always maintain a humidity level of **35% or less** in your home to ensure the unit is operating at optimal levels. Overly humid conditions can have an adverse effect on the performance of the carbon. When using purifier with a humidifier, please keep humidifier at least 6 feet away.
- At the beginning of product use, it is possible the carbon filter may emit an odor. This smell will dissipate after 2 weeks.
- It is not recommended to operate purifier in area where food is being cooked, particularly near fish, meats and fried foods. Oil on carbon filter can shorten filter life. Proper ventilation should be used when cooking. After area has been properly vented, the purifier can be used to maintain fresh air.

# CHANGING YOUR FILTERS

Filter should be changed regularly as per recommended time indicated. These recommendations are based on normal usage and pollution levels. Higher than average levels of pollution may cause the filters to saturate quicker and may require a filter change in less than recommended times.

## SUGGESTED REPLACEMENT TIMES

	Filter	Recommended replacement time
<b>1. Prefilter*</b>	<b>Poly Prefilter 600</b> (2-pack)	<b>6 months</b> under normal conditions <b>3 months</b> for high pollution levels
<b>2. Particle filter</b>	<b>HEPA 600RVHU Filter</b> (99.97 % efficient @ 0.3 Microns)	<b>5 years</b> under normal conditions <b>3 years</b> for high pollution levels
<b>3. Chemical gas &amp; odor filter</b>	<b>18 lbsCoconut Shell Carbon Filter</b> (100% blend)	<b>2 years</b> under normal conditions <b>1 year</b> for high pollution levels



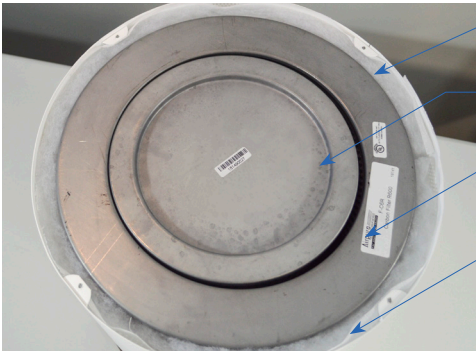
### \*PREFILTER HANDY TIP!

The prefilter can be vacuumed from the exterior of the unit once a month or more often.

### To vacuum the Prefilter

Use the brush attachment on your vacuum cleaner and vacuum slowly around the exterior metal surface of the filter chamber.

There are 3 sets of filters in your Airpura R600.



- 1. Prefilter
- 2. HEPA Filter
- 3. Carbon Filter
- Cloth for aesthetics alone





## SAFETY NOTE:

Power must always be disconnected when replacing your filters.

Before attempting to replace your filters, follow steps to open the filter chamber:

### OPENING THE FILTER CHAMBER



1. Turn the air purifier over and remove 4 retaining screws using a screwdriver.

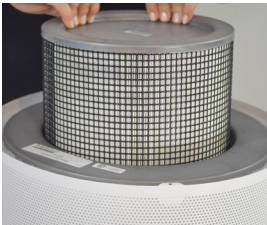


2. Remove cover.



3. Remove gasket and set aside.

### REPLACING THE HEPA



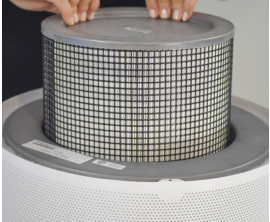
1. Remove the HEPA filter located in the center of the unit.



2. Replace with the new HEPA filter\*.

**\*Ensure the open side of the HEPA filter is placed headfirst.**

# REPLACING THE CARBON FILTER



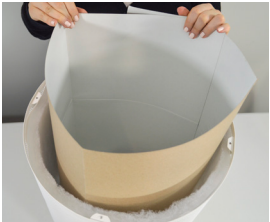
1. Remove the HEPA filter located in the center of the unit and set aside.



2. Remove the old carbon filter. Be careful when lifting out. A used carbon filter is heavy.



3. Take your filter slider and roll into a spiral. (supplied with purchase of replacement carbon and HEPA filters.)



4. Insert the tube into the filter chamber inside the prefilter, opening the top of the spiral to make a slight funnel.



5. Insert the carbon filter into the top of the funnel and allow to slide in.

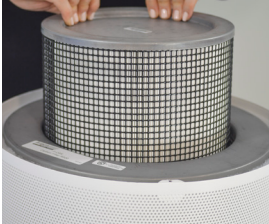


6. Pull the filter slider out allowing the carbon to slide to the bottom of purifier.



7. Replace the HEPA filter that had been set aside.

# REPLACING THE PREFILTER



1. Remove the HEPA filter located in the center of the unit and set aside.



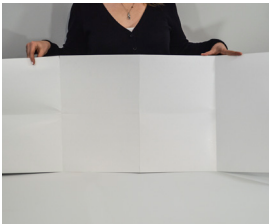
2. Remove the carbon filter and set aside.



3. Remove the old prefilter.



4. Roll new prefilter around the sides of the purifier.



5. Take your filter slider and roll into a spiral (supplied with purchased of replacement carbon and HEPA filters).



6. Insert the tube into the filter chamber inside the prefilter, opening the top of the spiral to make a slight funnel.



7. Insert the carbon filter into the top of the funnel and allow to slide in.



8. Pull the filter slider out allowing the carbon to slide to the bottom of purifier.



9. Replace the HEPA filter that had been set aside.

## CLOSING THE FILTER CHAMBER



1. Replace the gasket on top of filters.



2. Replace the cover, ensuring the indentation in the cover, lines up with the center of the HEPA filter.



3. Using a screwdriver, replace the 4 screws and tighten.



4. Carefully turn the air purifier back onto casters.

## Filter Replacement “Mix and Match”

Airpura offers you the opportunity to change the configuration of some of your filters should your air filtration needs change in the future.

	Prefilter	HEPA: Particle filtration	Carbon: Chemical gas & odors
<b>Upgrade</b>		<ul style="list-style-type: none"> <li><b>HEPA 14 Filter</b> (99.99% of airborne particles <math>\geq</math> 0.3 microns)</li> <li><b>ULPA Filter</b> (99.9999% of airborne particles <math>\geq</math> 0.1 microns)</li> </ul>	<ul style="list-style-type: none"> <li><b>18 lbs impregnated carbon filter:</b> 17% potassium permanganate carbon, 83% coconut shell carbon  The potassium permanganate is a powerful oxidizer that accelerates the binding of VOCs such as formaldehyde</li> <li><b>18 lbs impregnated carbon filter:</b> 17% potassium iodide, 83% coconut shell carbon  The potassium iodide increases the adsorption of the carbon allowing for enhanced filtration</li> </ul>
<b>Alternative</b>	<ul style="list-style-type: none"> <li><b>Tar Barrier</b> Good for reducing tars contained in tobacco smoke</li> <li><b>Cotton Prefilter</b></li> </ul>		<ul style="list-style-type: none"> <li><b>18 lbs German Carbon Filter</b>  A premium filter designed for individuals sensitive to odors</li> </ul>

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# TECHNICAL SPECS

## Particle removal

Over 40 ft<sup>2</sup> true HEPA  
(Measured only 1 side)  
12 pleats per inch to maximize filtration  
Pleats warm rolled with separators

## Activated carbon filter

18 lbs carbon filter  
13"H X 13.25"OD X 9"ID

## Carbon Bed

2" deep

## Air Flow 560 cfm

More cfm than any other  
home unit available

## Prefilter

570 in<sup>2</sup> x 1 in

## Housing

Powder coat steel

## Size

23 in x 15 in

## Weight

47 lbs total

## Watts

120 on high / 40 on low

## Sound Level

28.1 db on low (at 6 feet)  
62.3 db on high (560 cfm)  
(Room level 25.1 db)

## Voltage options

110V-120V or 220V-240V  
50/60 Hz

## ETL Certified

no 113 ANSI / UL 507



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# WARRANTY

## WARRANTY FOR AIRPURA PRIVATE AND RESIDENTIAL USE

Where the Airpura Air Purifier is used for private or residential purposes, the following warranty applies. The determination of the type of use will be made exclusively by Airpura Industries Inc.

If within five (5) years from the date of the original purchase by the end user from the Authorized Dealer, an Airpura R600, C600, C600 DLX, T600, T600 DLX, H600, V600, P600, F600, F600 DLX, G600, G600 DLX or UV 600 (with the exception of filters or UV lamps) is proved to be defective by reason only of faulty workmanship or materials, Airpura Industries Inc. will either repair or replace the part or product free of charge for labor, materials and shipping only. This decision to repair or replace will be made by Airpura.

If after five (5) years and not more than ten (10) years from the date of the original purchase by the end user from the Authorized Dealer, an Airpura R600, C600, C600 DLX, T600, T600 DLX, H600, V600, P600, F600, F600 DLX, G600, G600 DLX or UV 600 (with the exception of filters or UV lamps) is proved to be defective by reason only of faulty workmanship or materials, Airpura Industries Inc. will at their option, repair or replace the part or product free of charge for labor only. Any replacement parts deemed necessary by Airpura Industries will be charged to the purchaser.

The same warranty applies to the Airpura I600 within two (2) years of purchase for parts and labor and within 5 years for labor only.

Obvious defects must be communicated to the Authorized Dealer within 10 days from the purchase date.

This warranty shall not apply to damage caused through misuse, wear and tear, neglect, unauthorized repair or to damage caused through installation, adaptation, modification or use in an improper manner or inconsistent with Airpura's operating and maintenance instructions, wear or deterioration due to environmental conditions or to damage occurred during transit.

Airpura Industries will not be liable under this warranty for any fault or damage arising from defective workmanship, if the product has been serviced, repaired or modified by any person other than Airpura Industries Inc. or the manufacturer's serial label has been removed or tampered with.

All products returned for service or repair must be accompanied with a RA (Return Authorization) number. The RA number must be clearly visible on the external packaging. The absence of an RA number will delay the service or repair process. Any shipment to Airpura Industries Inc. not accompanied with an RA number will not be accepted or will be immediately sent back to the shipper. Please contact the dealer you purchased the unit at in order to receive an RA number prior to shipment.





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