

AURORA

True HEPA Air Purifier

User Manual



Model No.

AR100W

1-800-327-8508

USA Only

1-310-793-5650

International

Email: info@auroracorp.com

For more information, please visit us at:
www.auroracorp.com

To buy Aurora products, please visit us at:
www.AuroraDirectStore.com



Please read these operating instructions before using the unit and keep for future reference.



Package Contents

- Aurora Air Purifier
- HEPA Carbon Filter (Inside the air purifier compartment)
- Power Adapter (Inside the filter package)
- Quick Start Guide
- User Manual

Air Purifier Operating Instructions

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- Warning
 - Installation
 - Operation
 - Care & Maintenance
 - Troubleshooting
 - Service Center
 - Limited Warranty
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WARNING: SAFETY INSTRUCTIONS, READ BEFORE USING!

- This product is for indoor and household use only, not for commercial use.
- This product is not intended for use by children.
- Remove the plastic bag from the filter before use. Operating the air purifier without first removing the plastic bag from the filter may overheat the machine and cause a fire hazard.
- A socket-outlet should be near the equipment and be easily accessible.
- Never place the air purifier near water or any heat source.
- Do not use the air purifier if the power cord is damaged in any way.
- Do not attempt to service this product yourself as doing so may expose you to electricity and will void the manufacturer's warranty.
- Always turn the air purifier off and unplug the power cord from the AC outlet when not in use, before cleaning, moving, or changing the filter.
- **RISK OF FIRE.** Do not clean the unit with benzene, paint thinner, detergent, aerosol (spray) products, or any flammable petroleum-based cleaner.
- Unit will not remove carbon monoxide emitted from heating appliances or other sources.
- Keep away from products that generate oily residue, e.g., deep fryers.
- Keep at least 5 ft/ 1.5m away from where oxygen is being administered.
- Do not operate the unit when using indoor smoke-generating insecticides or spray insecticides on the unit.
- Do not use the unit where it is humid or where the unit may get wet, e.g., bathroom.
- Do not insert fingers or foreign objects into the air intake or outlet.
- Do not use the unit near flammable gases.
- Do not use near cigarettes, incense, or other spark-creating items.
- Do not block the intake or outlet vents.
- Do not use near hot objects, e.g., stove.
- Do not use where the unit may come into contact with steam.
- Do not operate without a filter.
- Do not wash and reuse the True HEPA Filter.
- Do not run the power cord under carpets or cover it with throw rugs.
- **WARNING:** To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- **WARNING:** To reduce the risk of fire, electric shock, or injury to persons, do not use replacement parts that have not been recommended by the manufacturer (e.g., parts made at home using a 3D printer).
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- This product is not intended for use by children. Children should be supervised to ensure that they do not play with the appliance.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in commercial and residential installations. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

ISED Compliance Statement

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

PRODUCT SPECIFICATIONS:

Model	AR100W
Input Voltage	AC 100-240V 50/60Hz
Output Voltage	DC 24V
Rated Power	36W
CADR (Cleaning Air Delivery Rate)	Smoke: 112 CFM Dust: 129 CFM Pollen: 142 CFM
Effective Range	220 ft² / 20.4 m²
Noise level	24~50dB
Standby Power	<0.8W
Dimensions	9.6 L x 9.6 W x 15.4 H inches 24.4 x 24.4 x 39 cm
Net Weight	6.8 lb / 3.1 kg

True HEPA Filter Replacement: AR10F

For replacement filters please visit: www.auroradirectstore.com

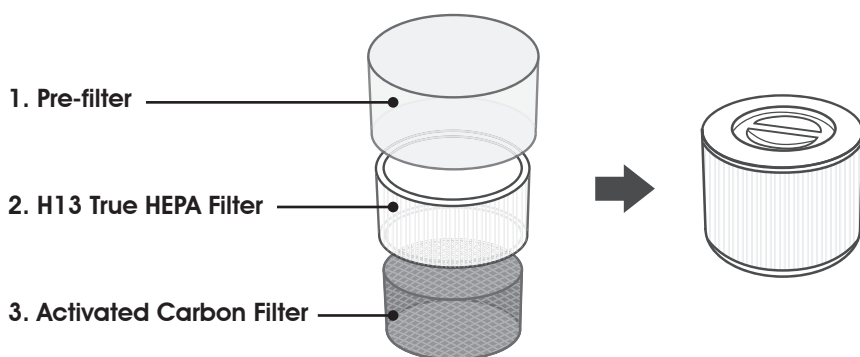


This product earned the ENERGY STAR label by meeting strict energy efficiency guidelines set by the U.S. EPA. Room air cleaners have demonstrated the potential for improving air quality and providing health benefits. EPA does not endorse manufacturer claims regarding the degree to which a specific product will produce healthier indoor air. The energy efficiency of this ENERGY STAR certified model is measured based on a ratio between the model's CADR for Smoke and the electrical energy it consumes, or CADR/Watt.

Aurora True HEPA Filter Features

Three-Stage Purification System:

- Stage 1: Pre-filter captures large particles such as dust, hair, lint, pet fur, and fibers.
- Stage 2: H13 True HEPA Filter captures 99.97% of airborne particles as small as 0.3 microns. Filter allergens such as pollen, mites, pet dander, and small particles such as dust particles, mold spores, and parts of smoke.
- Stage 3: Activated Carbon Filter absorbs the cooking smell, smoke, odors, fumes, and filter compounds such as ammonia, formaldehyde, hydrogen sulfide, benzene, and a wide range of volatile organic compounds (VOCs).



INSTALLATION

1. Flip the air purifier upside down. Turn the bottom cover counterclockwise to open and remove the carbon filter from the purifier. (FIGURE 1 ~2)
2. Remove the power adaptor from the package and remove the plastic bag from the filter. (FIGURE 3) *
3. Place the filter back into the purifier and close the bottom cover. (FIGURE 4~5)
4. Connect the power adaptor to the air purifier's power port and plug in the power cord to any standard 120-volt AC wall outlet. (FIGURE 6) **

⚠ Caution:

* Remove the plastic bag from the filter before use. Operating the air purifier without first removing the plastic bag from the filter may overheat the machine and cause a fire hazard.

** A socket outlet should be near the equipment and be easily accessible.

Note: To maintain the best performance of your air purifier only use official Aurora filters.

Figure 1

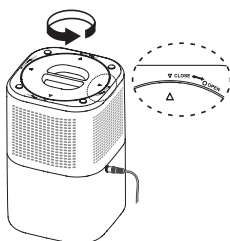


Figure 2

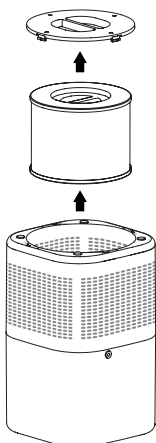


Figure 3

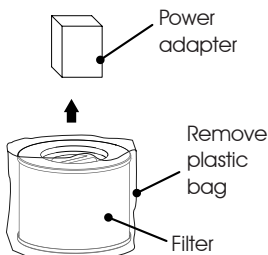


Figure 4

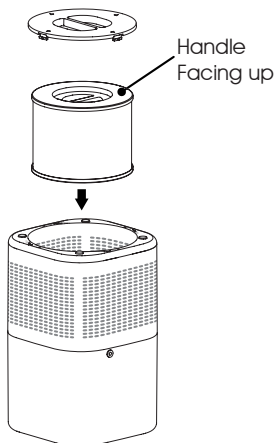


Figure 5

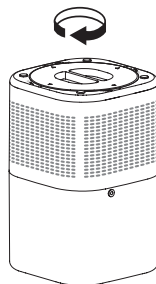
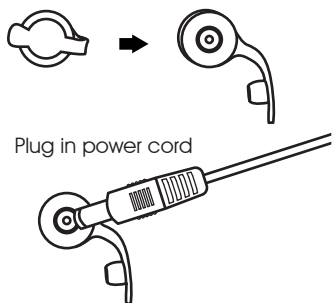


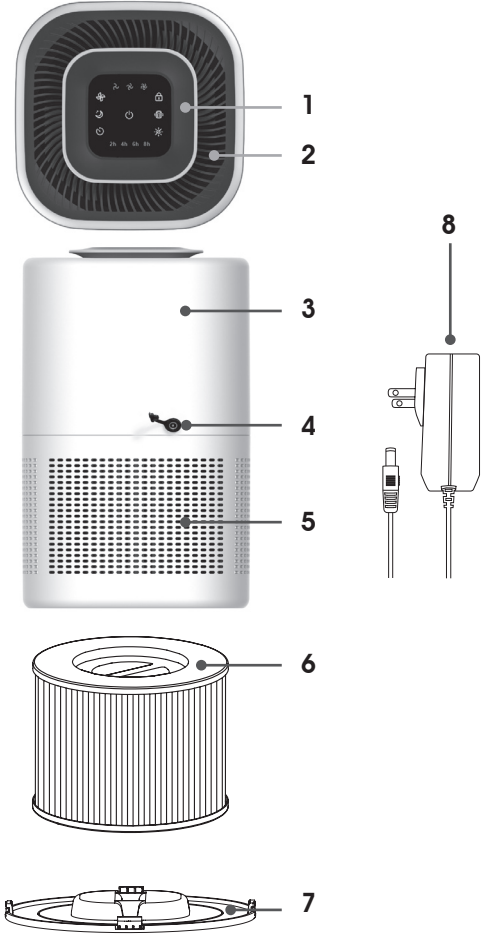
Figure 6

Open power port cover



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OPERATION



1. Control Panel

2. Air outlet

3. Housing

4. Power Port

5. Air Inlet

6. True HEPA Filter

7. Bottom Cover

8. Power Adapter

Control Panel



⏻ **Power On/Off button:** Tap the fan icon to turn on/off all features of the air purifier.

🌀 **Fan Speed Adjustment Button:** Tap the fan icon to manually select fan speed.

Fan Speed Indicator: Display current fan speed setting
🌀 (Low), 🌀 (Medium), 🌀 (High)

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OPERATION

- ☾ **Sleep mode button:** Tap the icon to turn Sleep Mode on/ off. Sleep Mode operates quietly with the lowest fan speed.
- ⌚ **Timer button:** Tap the timer icon ⌚ to select the timer option 2h 4h 6h 8h.
- 🔒 **Display lock button:** Tap and hold for 3 seconds to lock or unlock the display.
- 🔄 **Filter Change Indicator/ Button:** Tap and hold for 3 seconds to reset the status after the filter is replaced.
- ☀️ **Display Light Off Button:** Tap the icon to turn the display off. Tap any button except the power icon ⏻ to turn the display back on.

CARE AND MAINTENANCE

Cleaning:

- ALWAYS UNPLUG THE AIR PURIFIER BEFORE CLEANING!
- Only clean the air purifier by wiping the unit with a dry soft cloth or towel.
- Do not clean or immerse the air purifier in water. Having the unit wet may result in damage or malfunction to the electrical components. If the air purifier happens to get wet, be sure to completely dry the unit immediately with a cloth or towel.
- Never use anything flammable or volatile fluids such as paint thinner, benzene, or scouring powder to clean the air purifier. This may result in serious injury or damage to the product.
- Do not wash and reuse the filter.

Filter Replacement: Only use the Aurora Brand True HEPA replacement filters.

The Filter Change Indicator 🔄 will light up as a reminder to check or change the filter. The replacement period may vary depending on the hours of use and air quality. Under normal usage, most filter needs to be replaced within 5~6 months.

Replacement Steps:

1. Unplug the machine from the wall socket. (FIGURE 1)
2. Flip the air purifier upside down. Turn the bottom cover counterclockwise to open and


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CARE AND MAINTENANCE

remove the old carbon filter from the purifier. (FIGURE 2)

3. Remove the plastic bag from the new filter. (FIGURE 3)

4. Place the new filter into the purifier and close the bottom cover. (FIGURE 4)

5. Re-connect the power adapter to the air purifier's power port plug the power cord into any standard 120-volt AC wall outlet and turn on the unit. Tap the **Filter Change Indicator**  and hold for 3 seconds to reset the status after the filter is replaced. (FIGURE 5)

Caution:

- Remove the plastic bag from the filter before use. Operating the air purifier without first removing the plastic bag from the filter may overheat the machine and cause a fire hazard.
- Do not add essential oils to the air purifier or filter. The filter will be damaged by the oils.
- Do not use oil diffusers near the air purifier.

Figure 1

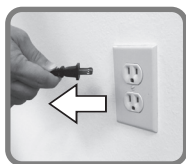


Figure 2

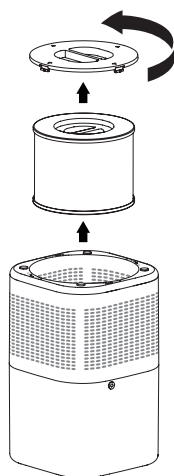


Figure 3

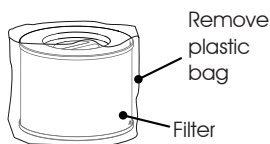


Figure 4

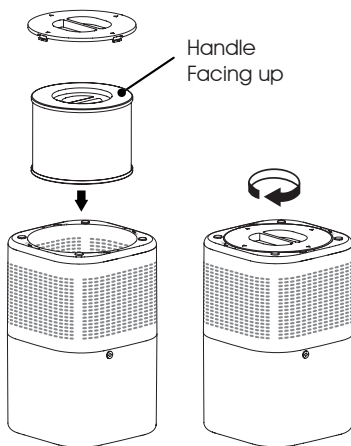
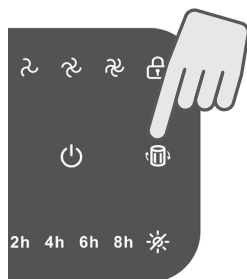
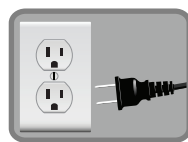









Figure 5



TROUBLESHOOTING

If there is a problem with your air purifier, check below for the symptoms and steps to resolve. If you continue to have problems, contact customer support at our Service Center 1-800-327-8508. DO NOT ATTEMPT TO REPAIR OR MODIFY THE AIR PURIFIER. This will completely void the product warranty.

PROBLEM	POSSIBLE SOLUTION
No power to the air purifier. The air purifier does not work at all.	<div>1) Make sure power cord is plugged into a functioning 120V standard household power outlet. Or, try using a different working outlet.</div> <div>2) Check if the Power On icon  is lit.</div>
Air purifier isn't producing enough airflow.	<div>1) Ensure that nothing is blocking the air vents, including intake and exhaust.</div> <div>2) Tap the fan icon  to increase fan speed.</div> <div>3) Make sure the plastic bag is removed from the filter.</div> <div>4) Inspect the air purifier for dust and other particles. Replace the filter as needed.</div>
Air purifier seems to produce odors.	<div>1) Replace the filter as needed.</div> <div>2) Inspect the air purifier for dust and other particles.</div> <div>3) Make sure not to operate the unit when using indoor smoke-generating insecticides or spray insecticides on the unit.</div> <div>4) Make sure not to add essential oils to the air purifier or filter.</div> <div>5) Make sure not to use oil diffusers near the air purifier.</div>
Air purifier makes abnormal noise while the fan is on.	<div>1) Make sure the plastic bag is removed from the filter.</div> <div>2) Make sure the filter is properly in place.</div> <div>3) Make sure the air purifier is operating on a hard, flat and even surface.</div> <div>4) Ensure that nothing is blocking the air vents, including intake and exhaust.</div> <div>5) Inspect and replace the filter as needed.</div>
Filter Change Indicator  remains lit after replacing the filter.	Tap and hold Filter Change icon  for 3 seconds to reset the status after the filter is replaced.
Filter Change Indicator  has not turned on after 6 months.	The Filter Change Indicator will light up as a reminder to check or change the filter. The replacement period may vary depending on the hours of use and air quality.
Control panel display light is off while the fan is on.	<div>The display light will be off when the Display Light Off Button  is tapped.</div> <div>Tap any button except power icon  to turn the display back on.</div>

SERVICE CENTER

If you have any questions in regards to the operation of this air purifier or in need of a spare part, please contact our service center at:

Aurora Corp. of America

Telephone: **1-800-327-8508 (U.S.A. only) or 1-310-793-5650 (International)**

Business hours: Monday to Friday 8:00 am - 5:00 pm PST (Pacific Standard Time)

Email: info@auroracorp.com

Or for more information, please visit our website at <http://www.auroracorp.com>

LIMITED PRODUCT WARRANTY

We warrant the machine against defects of workmanship and material for a period of 1 year from the original purchase date to the original consumer.

Should there be a defect or malfunction of this product, Aurora will repair or replace the product free of charge. Customer is responsible for all shipping charges to return the defective product to Aurora. **A copy of the proof of purchase showing original purchase date is required.** This warranty is void if the product has been subject to damage, unreasonable use, improper service, or other causes not arising from defects in original material or workmanship. This warranty is void if factory seal is broken or removed from the product. This warranty does not include adjustments, parts or repairs required by circumstances beyond the control of Aurora.

There are no expressed warranties other than those stated herein.

Any expressed or implied warranties, including but not limited to merchantability and fitness for a particular purpose are limited to the above warranty period. Aurora shall not be liable for any incidental or consequential cost, expenses or damages resulting from any failure defect or malfunction of this product.

Some states do not allow the exclusion of limitations of implied warranties or consequential damages, therefore, the above limitations may not apply to you.

This warranty grants you specific legal rights, and you may also have other rights that vary from state to state.

Before returning any product, please call our Service Center for specific return instructions.

Aurora Corp. of America: 1-800-327-8508 USA ONLY

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