

Honeywell

HEPA AIR PURIFIERS



HPA090 SERIES
HPA100 SERIES
HPA200 SERIES
HPA300 SERIES

⚠ IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS AIR PURIFIER

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

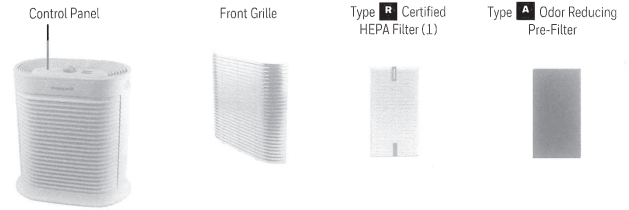
1. Read all instructions before operating the air purifier.
2. Place air purifier where it is not easily overturned by persons in the household.
3. **ALWAYS** turn the air purifier controls to the **OFF** position and unplug from the wall outlet when not in use.
4. To disconnect the air purifier, make sure the unit is powered **OFF** then grip the plug and pull it from the wall outlet. **NEVER** pull by the cord.
5. **DO NOT** use any product with a damaged cord or plug, any product that malfunctions, or any product that has been dropped or damaged in any manner. Keep the cord away from heated surfaces.
6. **DO NOT** use air purifier outdoors.
7. **DO NOT** use air purifier unless it is fully assembled.
8. **DO NOT** run power cord under carpets, and **DO NOT** cover with throw rugs. Arrange cord such that it will not be a tripping hazard.
9. **DO NOT** use air purifier where combustible gases or vapors are present.
10. **DO NOT** expose the air purifier to rain, or use near water, in a bathroom, laundry area, or other damp location.
11. The air purifier **MUST** be used in its upright position.
12. **DO NOT** allow foreign objects to enter ventilation or exhaust opening as this may cause electric shock or damage to the air purifier. **DO NOT** block air outlets or intakes.
13. Locate air purifier near the outlet and **DO NOT** use an extension cord or power strip.
14. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **DO NOT** attempt to defeat this safety feature.
15. A loose fit between the AC outlet (receptacle) and plug may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
16. **DO NOT** sit, stand, or place heavy objects on the air purifier.
17. **ALWAYS** disconnect power supply before servicing.
18. Keep out of reach of children and pets.
19. Filters may be harmful if ingested. Avoid breathing dust when changing filters.
20. **SAVE THESE INSTRUCTIONS.**

⚠ WARNING: To Reduce The Risk of Fire or Electric Shock, DO NOT Use This Air Purifier With Any Solid-State Speed Control Device.

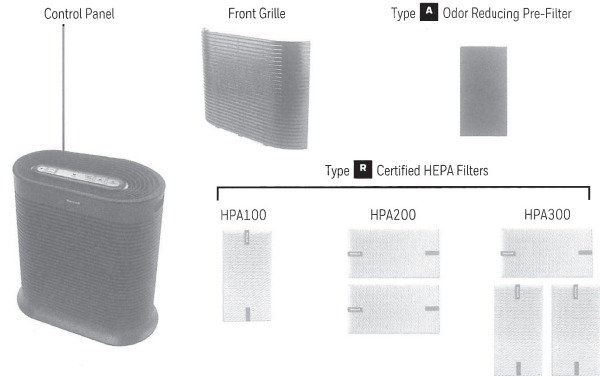
- Accessory type and quantity may vary depending on the model.
- The image shown here is for illustrative purposes only and may be subject to change.

GETTING TO KNOW YOUR AIR PURIFIER

HPA090 Series



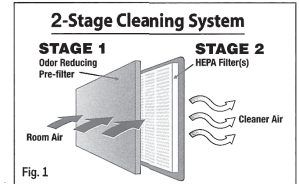
HPA100 Series, HPA200 Series, HPA300 Series



HOW YOUR AIR PURIFIER WORKS

This model air purifier incorporates a 2-stage cleaning system to help clean the air that passes through the filter in the unit (Fig. 1).

- Stage 1:** Type **A** Odor Reducing Pre-Filter
Stage 2: Type **R** Certified HEPA Filter that captures the following microscopic airborne allergens and particles: dust, pollen, pet dander, dust mite debris and smoke as small as 0.3 microns or larger from the air that passes through the filter.



GETTING STARTED

- Select a firm, level and flat location.
- When operating, large volumes of air are drawn toward the air purifier. Surrounding areas should be cleaned and/or vacuumed frequently to prevent build-up of dust and other contaminants. This may also help prolong the life of the filter. If the unit is placed on a light colored carpet, a small mat or rug should be used underneath to prevent staining. This is especially important in homes with contamination from smoking, fireplaces, or where candles are burned.
- Ensure the front of the unit faces away from the closest wall or furniture.
- Ensure no grilles are blocked.

INSTALL CERTIFIED HEPA FILTERS AND ODOR REDUCING PRE-FILTER

The Certified HEPA Filters and Odor Reducing Pre-Filter are supplied within the air purifier. New air purifiers have their filters wrapped to ensure purity, and are labeled to help identify the proper replacement filter. (Type **R** Certified HEPA Filter, Type **A** Odor Reducing Pre-Filter)

- Before using your new air purifier you must remove the wrappers covering the filters and pre-filter. Make sure the air purifier is OFF and unplugged. Press the two hand symbols (👉) on the front grille to release it from the unit and pull the grille toward you to remove it (see Fig. 2). Grasp the sides of the filter frame near its top end and pull outward. Repeat for the second and third filter if applicable.
- Remove protective wrap from the filters (including the pre-filter) that have been supplied with your air purifier.
- Place the Certified HEPA Filter(s) **R** into the air purifier housing. Ensure that the removal "pull" tabs are facing outward (this will facilitate filter removal later). Place the pre-filter on top of the HEPA filter(s). Tuck the edges of the pre-filter into the tabs that are located around the edges of where the HEPA filter(s) are inserted. Model HPA300 has velcro strips on the housing where the pre-filter should be attached.
- Replace the front grille by placing the tabs on the bottom of the grille into the slot(s) on the unit. Gently push the top of the grille into place by pressing on the hand symbols (👉) to secure in place.



Fig. 2

OPERATION



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.

Portable air purifiers are more effective in rooms where all doors and windows are closed. It is recommended that you run your air purifier while you are at home to help clean the air.

HPA090 Series Operation:

- Once the filters have been unwrapped and replaced in the unit, ensure the air purifier's control knob is turned to the OFF position and plug the power cord into a working electrical outlet.
- Select the desired cleaning level by turning the knob to Low, Medium, High setting (Fig. 3).
- The Turbo setting will operate the air purifier at the highest speed. This setting will maximize the unit's ability to help reduce odors and will help clean the air quickly if you have a specific air quality issue that needs to be addressed.



Fig. 3 HPA090 Control Panel

HPA100, 200, 300 Series Operation:

- Once the filters have been unwrapped and replaced in the unit, plug the power cord into a working electrical outlet.
- Select the desired cleaning level by simply TAPPING the power symbol (⏻) to toggle through the cleaning levels. A blue LED light will illuminate the selected setting: Low, Medium, High.

TAP POWER (⏻) for on/off & cleaning level selection. The unit will start on the Low setting.

- The Turbo setting operates the unit at the highest speed. This setting will maximize the unit's ability to help reduce odors and will help clean the air quickly. To select the Turbo setting the unit must already be running at one of the 3 cleaning settings, TAP the Turbo icon (⚡). The Turbo LED will illuminate. TAPPING the Turbo icon (⚡) again will return the air purifier to the previous cleaning setting. To shut OFF, tap the Power symbol (⏻) until the air purifier shuts off (Fig. 4).



Fig. 4 HPA100, HPA200, HPA300 Control Panel

Using the Timer Option (Not available on the HPA090 Series):

The Timer Option (⌚) allows you to select how long the air purifier will run before it automatically shuts off. There are three pre-set run times: 2, 4, and 8 hours. Do not use this option if you want the unit to run continuously.

- To set the unit for Automatic Shut Off, TAP the Auto-off Timer icon (⌚).
- Continue to TAP to toggle through to the desired time setting.
- An LED light will illuminate to indicate the selected run time (Fig. 5).
- The unit will automatically shut off after the indicated run time.

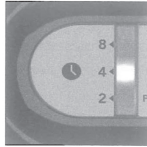


Fig. 5 Timer Function

Using the Dimmer Option (Not available on the HPA090 Series):

The Dimmer Option (💡) allows you to adjust the brightness of the LED displays on the control panel (Fig. 6). You may wish to adjust the brightness depending on the room where the unit is placed. The unit always turns on with the brightness on HIGH.

To adjust brightness:

- TAP the Dimmer icon (💡) once to dim the lights to LOW.
- TAP the Dimmer icon (💡) twice and it will shut the lights OFF. (the air purifier will not shut off).
- TAPPING the Dimmer icon (💡) a third time will return the brightness to HIGH.

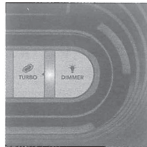


Fig. 6 Dimmer Function

ELECTRONIC FILTER CHANGE REMINDER

These air purifier models each have two electronic filter checks to remind you when to check and replace the Certified HEPA Filters and the Odor Reducing Pre-Filters based on the air purifier's hours of use.

When the Certified HEPA Filter(s) and/or the Pre-Filter need to be replaced, the "Check Filter" or "Check Pre-Filter" light will illuminate (Fig. 7).

You should periodically check these filters. Depending on operating conditions, the Certified HEPA Filters should be replaced every 12 months, and the Odor Reducing Pre-Filters every 3 months, especially if there have been heavy odors and particles in the home.

To RESET Either Electronic Filter Check:

After you have replaced the appropriate filter(s) the "Check Filter" or "Check Pre-Filter" light will remain on until it is reset. With the unit powered on, press the lighted button and hold for approximately 2 seconds until the light turns off. The electronic filter check is now reset. Depending on individual usage (environment and hours used), you may need to replace filters more or less frequently.

NOTE: If you change the pre-filter or filter before the Electronic Filter Check lights are illuminated, it is possible to reset the light indicators. With the unit plugged in, but NOT powered on, press and hold each button individually for at least 5 seconds. This will illuminate the indicator light. After the light turns on, individually press and hold the "Check Filter" or "Check Pre-Filter" button until each light goes off. At this point, the filter indicator will be reset to its original "clean" status.

These cleaning intervals are intended as guidelines only. Performance of any filter media is dependent upon the concentration of particles going through the system. High concentrations of particles such as dust, pet dander and smoking will reduce the useful performance of the filter.

NOTE: None of the filters are washable. **DO NOT** immerse them in water.

WARNING: Filters may be harmful if ingested. Avoid breathing dust when changing filters.



Fig. 7 Will illuminate when it is time to change HEPA filters

REPLACING THE CERTIFIED HEPA FILTERS

Remove and dispose of used filters. Avoid breathing dust when changing filters

See INSTALLATION INSTRUCTIONS on page 4 of this manual.

Please note that each model series takes a different number of HEPA Filters: HPA090 and HPA100 Series use 1 Certified HEPA **R** Replacement Filter, HPA200 Series use 2 Certified HEPA **R** Replacement Filters, HPA300 Series use 3 Certified HEPA **R** Filters.

See ACCESSORIES AND REPLACEMENT FILTERS section on page 7 of this manual to find out where to get filters. There are stickers inside your air purifier near the filter cavity that note the Filter Type needed for your model.

REPLACING THE ODOR REDUCING PRE-FILTER

The Odor Reducing Pre-Filter not only helps reduce odors, but also helps capture large airborne particles that enter the grille. This pre-filter should be replaced every 3 months, as it will become covered with particles and fibers that will reduce filtration performance. Avoid breathing dust when changing filters.

See INSTALLATION INSTRUCTIONS on page 4 of this manual.

Use the specially designed Type **A** Odor Reducing Pre-Filter.

To purchase additional **A** Pre-Filters, see ACCESSORIES AND REPLACEMENT FILTERS.

CLEANING AND STORAGE

We recommend that you clean the air purifier at least once every 3 months and before extended storage. Use only a dry cloth to wipe the external surfaces of the air purifier.

DO NOT USE WATER, WAX, POLISH, OR ANY CHEMICAL SOLUTION.

If your Air Purifier will not be used for more than 30 days, we recommend that you:

- Remove the Certified HEPA Filters from the unit.
- Wrap the Certified HEPA Filters in an air tight plastic bag.
- Remove the Odor Reducing Pre-Filter and place it in an air tight plastic bag.

ACCESSORIES AND REPLACEMENT FILTERS

You may purchase Honeywell Replacement Certified HEPA Filter **R** and Honeywell Odor Reducing Pre-Filter **A** at the store where you purchased your air purifier.

To help ensure stated product performance, use only Genuine Honeywell Replacement Filters. You have the option to use the Honeywell Household Gas & Odor Reducing Pre-Filter **AA** instead of the Odor Reducing **A**

Contact a service center.

Product Name	Model Number	Replacement Period*	HPA090 Series	HPA100 Series	HPA200 Series	HPA300 Series
Pre-Filters						
Odor Reducing Pre-Filter A or	HRF-AP1	every 3 months 4x/yr	✓ or	✓ or	✓ or	✓ or
Household Gas & Odor Reducing Pre-Filter AA	HRF-APP1	every 3 months 4x/yr	✓	✓	✓	✓
HEPA Filters						
HEPA Replacement Filter R - 1 pack	HRF-R1	every 12 months 1x/yr	✓	✓		
HEPA Replacement Filter R - 2 pack	HRF-R2	every 12 months 1x/yr			✓	
HEPA Replacement Filter R - 3 pack	HRF-R3	every 12 months 1x/yr				✓

* Filter replacement period is intended as a guideline only. Performance of any filter media is dependent upon concentration of contaminants going through the system.

FREQUENTLY ASKED QUESTIONS

My Air Purifier is starting to make noise and the air output is less. What's wrong?

The filters may be dirty. High amounts of particles can block the pores in the filter and stop the air from moving through it. Replace the filters.

How long should I run my Air Purifier?

In general, the unit will be most effective when doors and windows are closed. It is recommended that you run your air purifier while you are at home to help clean the air. If desired or conditions warrant, you may run your air purifier 24 hours a day.

Can I wash any of the filters in my Air Purifier?

No. Washing any of the filters will ruin them.

• The images shown here are for illustrative purposes only and may be subject to change, the actual descriptions of control panel and their locations may vary depending on the model.

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OBPN: A006923R0072721 / MODEL: HPA300_B

ADD:HPA090_HPA100_HPA200