

Honeywell

enviracaire®

Portable True HEPA Air Purifiers

**READ AND SAVE THESE INSTRUCTIONS
INSTALL PRE-FILTER BEFORE USE**



Owner's Guide

**For LifeTime HEPA™ Permanent Filter Model Series
50100 • 50150 • 50200 • 50250 • 50300
Air Purifiers**

The Science of Clean Air®

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 knocked over by persons in the household.
3. Always turn the air purifier to the **OFF** position and unplug from the wall outlet when not in use.
4. To disconnect the air purifier, first turn control to the **OFF** position, 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 or if product malfunctions, is dropped or damaged in any manner. Keep the cord away from heated surfaces.
6. Do not use air purifier outdoors.
7. Never 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 tripped over.
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 avoid using an extension cord.
14. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of 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. Disconnect power supply before servicing.

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

For Best Performance

We recommend that you operate your **Honeywell** air purifier 24 hours a day because indoor air can be quickly contaminated by activity in a room, infiltration of outside air, and from other sources of contamination. While all the air in a room will not be processed by the air purifier, the more air circulated through the filter, the more filtered air is returned to the room. Portable air purifiers will be much more effective in rooms where all doors and windows are closed.

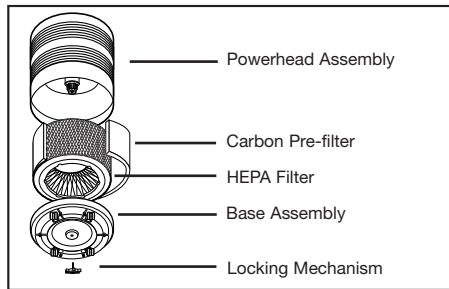
Germ Reduction

True 99.97% HEPA Air Purifier with Germ Reduction

This air purifier model continually helps clean the air and helps reduce airborne bacteria, germs and mold spores by drawing air through the HEPA filter which traps and collects these particulates. In a test lab, the air purifiers were tested for reducing airborne pathogens that passed through the filter, and results indicated a bacterial reduction up to 100% with a mean reduction of 99.3%.

Construction

Your **Honeywell** air purifier has five basic components: the powerhead assembly (with controls and motor), the carbon pre-filter, the HEPA filter, the base assembly, and the locking mechanism.



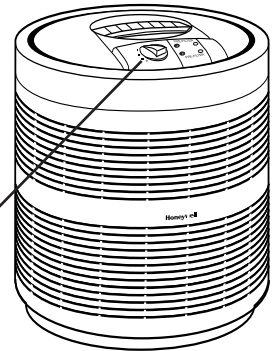
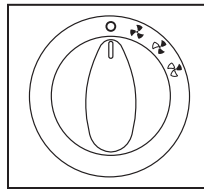
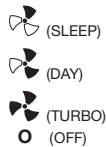
Set-up

- Select a firm, level and flat location. For proper air flow, locate the unit at least 3 feet (1 meter) from any wall or furniture.
- Due to the large volume of air drawn towards the air purifier, surrounding areas should be cleaned and/or vacuumed frequently to prevent dust buildup. If the unit is placed on light colored carpeting, a small mat or rug should be used to ease cleaning and prevent any permanent staining of carpeting. This is particularly important in homes with heavier contamination from smoking or fireplaces.
- **Locate pre-filter in the box and install before initial operation.** Refer to “Removing/Changing the Filters” section for proper installation.

Operation

- **LOCATE PRE-FILTER IN THE BOX AND INSTALL BEFORE INITIAL OPERATION.** Refer to “Removing/Changing the Filters” section for proper installation.
- Ensure the air purifier is plugged into a working electrical outlet and the Power Knob is turned to the OFF position.
- Allow the unit to operate for a few seconds at turbo speed, then leave the control knob in the turbo position for faster, more powerful room cleaning, or move the knob to the sleep setting for quieter operation.

It is recommended you run your air purifier 24 hours a day to ensure continuous cleaning. Portable air purifiers are more effective in rooms where all doors and windows are closed.



Filter Maintenance Calendar: Model 50100 Series

The air purifier model 50100 series is equipped with a Filter Maintenance Calendar wheel which serves as a convenient reminder for you to check and replace the pre-filter and clean the HEPA filter based on the air purifier's hours of use.

Upon starting your air purifier and upon every pre-filter replacement, roll the pre-filter change calendar ahead three months to indicate when the next filter replacement is necessary. Upon starting your air purifier and upon every HEPA filter cleaning, roll the HEPA filter calendar ahead 6 to 9 months (depending upon use) to indicate when cleaning the HEPA filter is necessary.

Intelli-Check™ Filter Indicator: Models 50150, 50200, 50250, 50300 Series

The Intelli-Check™ Filter Indicators serve as a convenient guideline for when to clean the LifeTime HEPA™ Permanent Filter and when to replace the carbon pre-filter. Depending upon your individual usage (environment and hours used), you may need to clean/replace the filters more or less frequently.

When the **HEPA Filter Indicator Light** turns on, it's time to clean your HEPA filter. The Intelli-Check™ reminder for when to clean the HEPA filter is intended as a guideline only as the performance of the filter media is dependent on the concentration of the contaminants to which the system is exposed. If there are sources of large amounts of contaminant generation (such as dust from woodworking or heavy smoking) the HEPA filter in your air purifier may need to be cleaned more often. For instructions on how to clean your HEPA filter, refer to section “Cleaning the LifeTime HEPA™ Permanent Filter” in this manual.

Intelli-Check™ Filter Indicator: Models 50150, 50200, 50250, 50300 Series (continued)

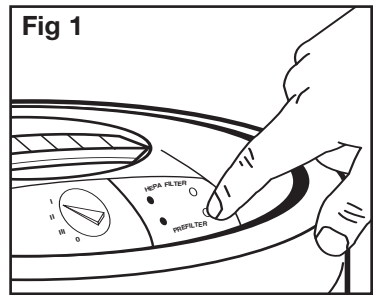
When your **Pre-filter Indicator Light** turns on, it's time to replace your pre-filter. It should be replaced at least every 3 months. If there are heavy concentrations of odors, smoke, or large particles in the home, you may need to change the carbon pre-filter more often. For instructions on how to replace your pre-filter, refer to section "Removing/Changing the Filters" in this manual.

Note: We do not recommend operating the air purifier without the carbon pre-filter.

Reset Filter Indicator/Turn Light Off: Models 50150, 50200, 50250, 50300 Series

To Reset Filter Indicator

- Once the filter has been checked and cleaned or replaced as needed, the filter indicator will need to be reset.
- With the unit powered on, press and hold the appropriate filter indicator button down for approximately 10 seconds until the light turns off (Fig. 1).

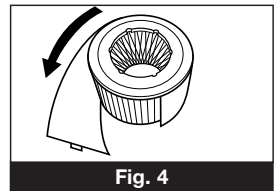
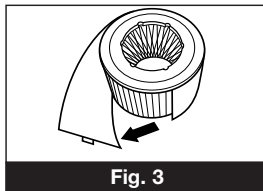
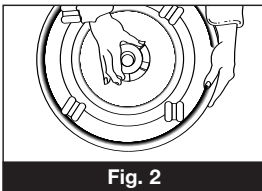


Removing/Changing the Filters

CAUTION: DISCONNECT FROM POWER SUPPLY BEFORE SERVICING

Do not attempt to wash either the carbon pre-filter or the HEPA filter. They are not washable and washing will damage the filters.

The only two parts requiring any service are the carbon pre-filter and the HEPA filter. No tools are needed. To remove or change either filter, disassemble the unit as shown below:



Step 1: Turn the air purifier off and unplug from the wall outlet.

Step 2: To open, gently place the air purifier on its side and unscrew the locking mechanism located on the bottom of the unit (Fig. 2).

Step 3: Remove the base assembly from the air purifier.

Removing/Changing the Filters (continued)

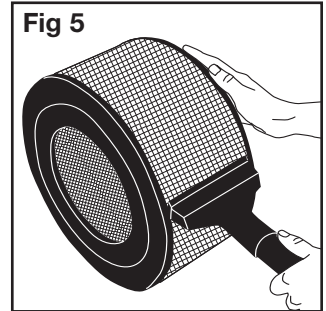
- Step 4:** Remove the filter assembly (consisting of the HEPA filter and pre-filter) from the internal chamber.
- Step 5:** Locate the seam of the pre-filter and carefully separate the fastener to remove the pre-filter from the HEPA filter (Fig. 3).
- Step 6:** Discard used pre-filter if necessary. Clean the HEPA filter if necessary.
- Step 7:** Carefully wrap the pre-filter around the HEPA filter so that the ends meet (Fig. 4). Fasten the ends together with the fastener provided.
- Step 8:** Place the whole filter assembly into the internal chamber. Close the product by replacing the base and tightening the locking mechanism.
- Step 9:** Turn the air purifier into an upright position, plug into a wall outlet and it is ready for operation.

Cleaning the Lifetime HEPA™ Permanent Filter*

The LifeTime HEPA™ Filter is vacuum-able and should be cleaned regularly for optimum performance.

To Clean the HEPA Filter:

- **DO NOT USE WATER OR OTHER LIQUIDS TO CLEAN THE HEPA FILTER.**
- Turn the air purifier OFF and unplug from the wall outlet.
- After removing the filter assembly from the air purifier (refer to section “Removing/Changing the Filters” in this manual), separate and remove the carbon pre-filter from the HEPA filter and place aside (or discard if pre-filter needs replacement).
- To vacuum-clean the filter, hold the filter and run a vacuum cleaner with a nozzle or brush attachment along the filter to pick-up the dirt and particles (Fig.5). Repeat along the entire surface of the HEPA filter.
- **Do not penetrate the HEPA paper pleats with the vacuum attachment since tearing or puncturing can occur.**
- Note that the filter may still be discolored even after cleaning it. This is acceptable and will not affect performance. Also, do not be concerned if you still see particles attached to the HEPA filter. The filter performance is still optimal.
- After vacuuming the filter, wrap the pre-filter around the HEPA filter and place the whole assembly back into the internal chamber of the air purifier (see “Removing/Changing the Filters”).
- You now need to reset the Intelli-Check™ Filter Indicator. With the air purifier powered on, press and hold the appropriate filter indicator button for approximately 10 seconds until the light turns off (see Fig. 1).



If the HEPA filter clogs or if you have difficulty cleaning the filter, please visit us at www.kaz.com or call us at 1-800-332-1110.

*Permanent filter life based on ordinary use and care.

Cleaning and Storage

We recommend that you clean the air purifier at least once a month 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 you store your Air Purifier for more than 30 days, we recommend:

- Removing both the primary HEPA filter and the carbon pre-filter from the unit.
- Discarding the pre-filter.
- Wrapping the HEPA filter in an air-tight plastic bag or plastic wrap. Be sure that the filter is totally sealed.
- To restore the air purifier to service, unwrap the HEPA filter, install a new carbon pre-filter, and reinstall both filters in the air purifier. See “Removing/Changing the Filters” section for proper installation.

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 contaminants can block the pores in the filter and stop the air from moving through it. Clean the HEPA Filter.

How long should I run my Air Purifier?

For best results, you should operate your Air Purifier 24 hours a day. This unit will be more effective when doors and windows are closed.

Can I wash the filters?

No. Washing the filters will destroy them.

Accessories and Replacement Filters

To order replacement pre-filters, visit our website at: www.kaz.com or call us at 1-800-332-1110.

Universal Carbon Pre-filter (38002): \$14.99

Consumer Relations

Mail questions or comments to:

Kaz, Incorporated
Consumer Relations Dept.
250 Turnpike Road
Southborough, MA 01772

Call us toll-free at: 1-800-332-1110
E-mail: consumerrelations@kaz.com

Or visit our website at: www.kaz.com

Please be sure to specify a model number.

NOTE: IF YOU EXPERIENCE A PROBLEM, PLEASE CONTACT CONSUMER RELATIONS FIRST OR SEE YOUR WARRANTY. DO NOT RETURN TO THE ORIGINAL PLACE OF PURCHASE. DO NOT ATTEMPT TO OPEN THE MOTOR HOUSING YOURSELF, DOING SO MAY VOID YOUR WARRANTY AND CAUSE DAMAGE TO THE AIR PURIFIER OR PERSONAL INJURY.

Five Year Limited Warranty

You should first read all instructions before attempting to use this product.

- A.** This 5 year limited warranty applies to repair or replacement of product found to be defective in material or workmanship. This warranty does not apply to damage resulting from commercial, abusive, unreasonable use or supplemental damage. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty. **KAZ IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.** Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from jurisdiction to jurisdiction. This warranty applies only to the original purchaser of this product from the original date of purchase.
- B.** At its option, Kaz will repair or replace this product if it is found to be defective in material or workmanship. Defective product should be returned to the place of purchase in accordance with store policy. Thereafter, while within the warranty period defective product may be returned to Kaz.

- C.** This warranty does not cover the pre-filter or the HEPA filter except for material or workmanship defects.
- D.** This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual.
- E.** Return defective product to Kaz, Incorporated with a brief description of the problem. Include proof of purchase and a \$10 US/\$15.50 CAN check or money order for handling, return packing and shipping charges. Please include your name, address and a daytime phone number. You must prepay shipping charges. Send to:

In U.S.A.:

Kaz, Incorporated
Attn: Returns Department
4755 Southpoint Drive
Memphis, TN 38118
USA

In Canada:

Kaz, Incorporated
Attn: Returns Department
510 Bronte Street South
Milton, ON L9T 2X6
Canada