



AIR GENIUS AIR CLEANER/ ODOR REDUCER

For Model Series
HFD30X, HFD31X, HFD32X

IMPORTANT SAFETY INSTRUCTIONS

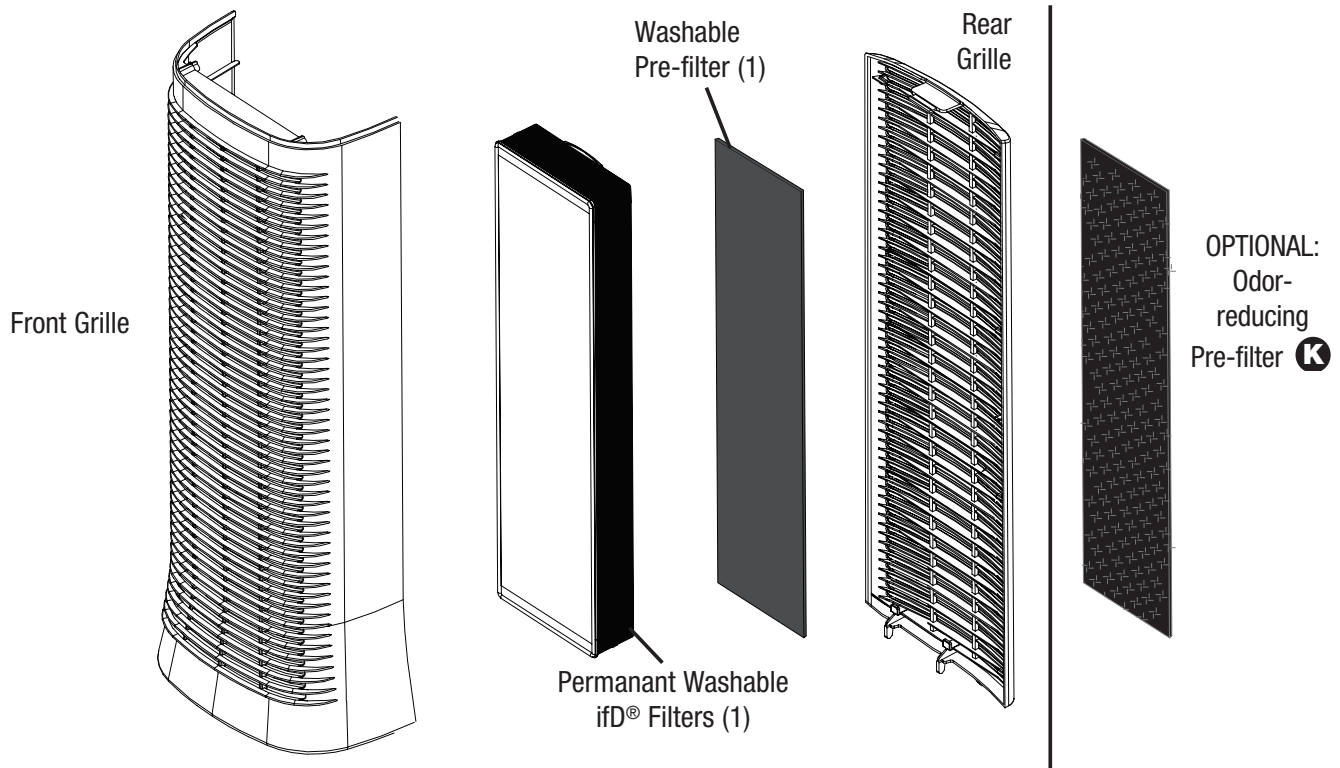
READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS AIR CLEANER

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 cleaner.
2. Place air purifier where it is not easily knocked over by persons in the household.
3. Always turn the air cleaner controls to the **OFF** position and unplug from the wall outlet when not in use.
4. To disconnect the air cleaner, press the Power button to turn the unit off, 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 cleaner outdoors.
7. Never use air cleaner 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 cleaner where combustible gases or vapors are present.
10. Do not expose the air cleaner to rain, or use near water, in a bathroom, laundry area or other damp location.
11. The air cleaner 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 cleaner. Do not block air outlets or intakes.
13. Locate air cleaner 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.

YOUR AIR PURIFIER



ODOR REDUCTION

This air cleaner includes a special odor absorbing pre-filter **K** packed in the product box. In order to enjoy the benefits of enhanced odor reduction, replace the washable pre-filter that is already in the air cleaner with the odor absorbing pre-filter **K**.

For optimal performance, the pre-filter is wrapped in plastic to keep it fresh. Pre-filter replacement timing will be approximately 3 months, depending on use.

You can purchase replacement **K** pre-filters from the store where you purchased your air cleaner or visit www.replacementfilters.com. If you have any questions, contact Kaz Consumer Services at 1-800-477-0457.

Note: Please only use one pre-filter in your air cleaner at a time. You will need to choose whether you want to use the permanent washable pre-filter or the odor reducing pre-filter (will be discarded after use). Both are included with your air cleaner at the time of purchase.

HOW YOUR AIR CLEANER WORKS

This model air cleaner incorporates a 3-stage cleaning system to help clean the air that passes through the filter in the unit (Fig. 1).

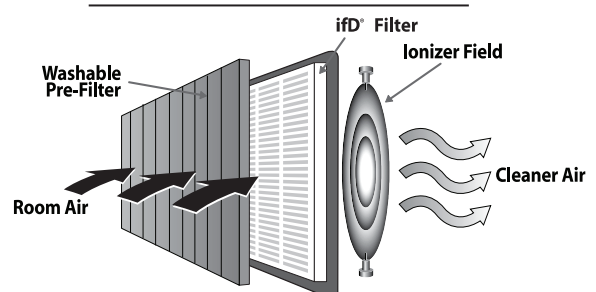
Stage 1: Washable or Odor-reducing Pre-filter (your choice)

Stage 2: Permanent Washable ifD® Filter

Stage 3: Electronic Ionizer

Fig. 1

3-Stage Cleaning System



SET-UP

- Select a firm, level and flat location. For best airflow, locate the unit 3 feet (1 M) from any wall or furniture.
- When operating, large volumes of air are drawn toward the air cleaner. 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 permanent staining. This is especially important in homes with contamination from smoking or fireplaces.

ENERGY STAR



This product earned the ENERGY STAR by meeting strict energy efficiency guidelines set by the US EPA. US EPA does not endorse any manufacturer claims of healthier indoor air from the use of this product.

The energy efficiency of this ENERGY STAR qualified model is measured based on a ratio between the model's CADR for Dust and the electrical energy it consumes, or CADR/Watt.

OPERATION

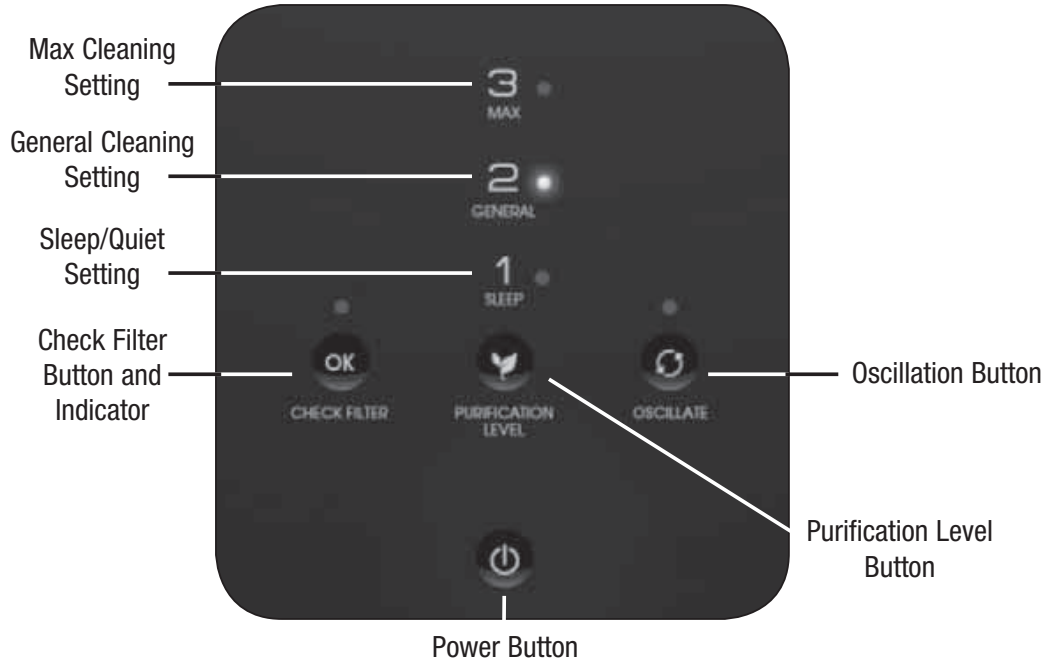
- Ensure the air cleaner is plugged into a working electrical outlet.
- Press the power button () once. The unit will start at the “general cleaning” level and remain on this setting until another cleaning level is chosen (Fig. 2).

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



Tips for Using your new Air Cleaner

HFD300 Series



Check Filters Button – When it is time to check and clean the filter, an indicator light will illuminate above this button. When this light comes on, you will need to clean your primary ifD® filter and clean or replace your pre-filter. (See Filter Cleaning instructions on page 10). After you have cleaned or replaced the filters, press and hold the Check Filters button for approximately 2 seconds until the light goes off.

Purification Level Button – Your air cleaner will start on the **General Cleaning** setting each time you turn your air cleaner on. Here is a handy reference to help get the most out of your air cleaner's performance:

LEVEL 3 - MAX

Best for power cleaning the air when unpleasant odors are noticeable, your room is particularly dusty or you can sense that airborne particles are present. This setting cleans the air the fastest of all the settings and circulates the air frequently in a room.

LEVEL 2 - GENERAL

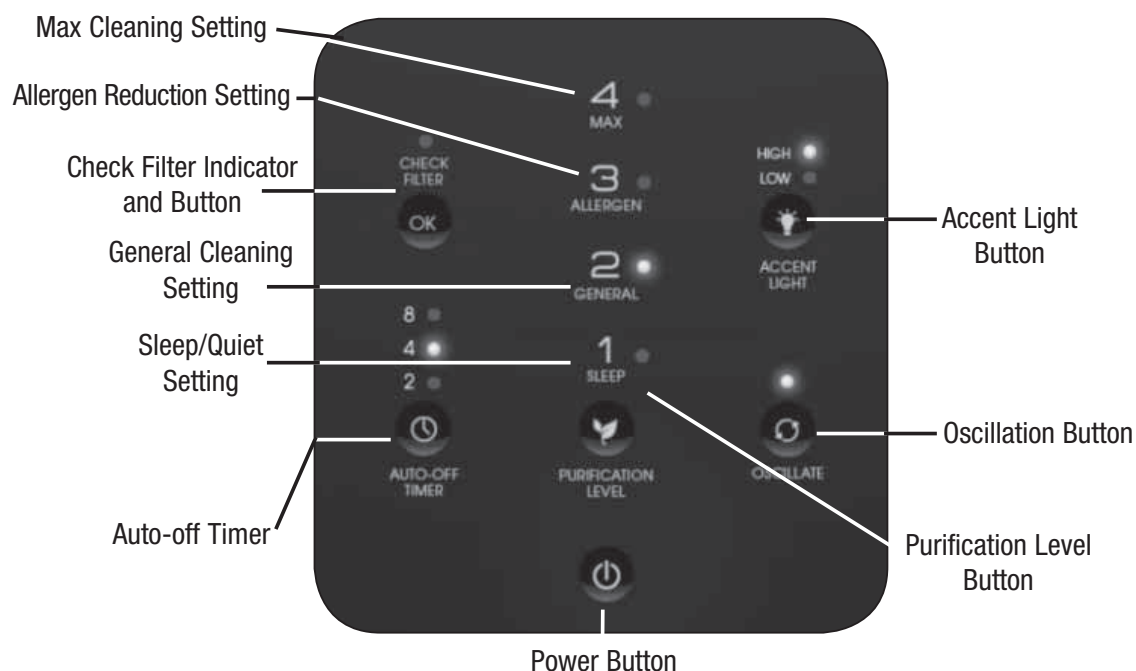
Best for General Cleaning. Use this setting to help reduce airborne dust and smoke particles, like those from cooking or tobacco smoke.

LEVEL 1 - SLEEP

Best for ultra quiet operation, perfect for nighttime use when sleeping.

Oscillate Button – Press this button if you want your air cleaner to gently rotate from side to side. This will help increase circulation in the room.

HFD310 Series



Check Filters Button – When it is time to check and clean the filter, an indicator light will illuminate. When this light comes on, you will need to clean your primary ifD® filter and clean or replace your pre-filter. (See Filter Cleaning instructions on page 10). After you have cleaned or replaced the filters, press and hold the Check Filters button for approximately 2 seconds until the light goes off.

Auto-off Timer Button – Push this button if you would like your air cleaner to run and then automatically shut-off after a certain amount of time (choose from between 2, 4 and 8 hours). This is convenient if you would like your air cleaner to run during the night but then shut-off automatically in the morning (choose the 8 hour setting).

Purification Level Button – Your air cleaner will start on the **General Cleaning** setting each time you turn your air cleaner on. Here is a handy reference to help get the most out of your air cleaner's performance:

LEVEL 4 - MAX

Best for power cleaning the air when unpleasant odors are noticeable, your room is particularly dusty or you can sense that airborne particles are present. This setting cleans the air the fastest of all the settings and circulates the air frequently in a room.

LEVEL 3 - ALLERGEN

This setting makes the air cleaner perform at the proper level for reducing many types of airborne allergens. It ensures the allergen capturing efficiency and rate is best for the particle sizes being captured. Best for fighting airborne allergens during high allergen season, particularly in the spring and fall to help reduce airborne pollen. Also great for year-round reduction of pet dander allergens.

LEVEL 2 - GENERAL

Best for General Cleaning. Use this setting to help reduce airborne dust and smoke particles, like those from cooking or tobacco smoke.

LEVEL 1 - SLEEP

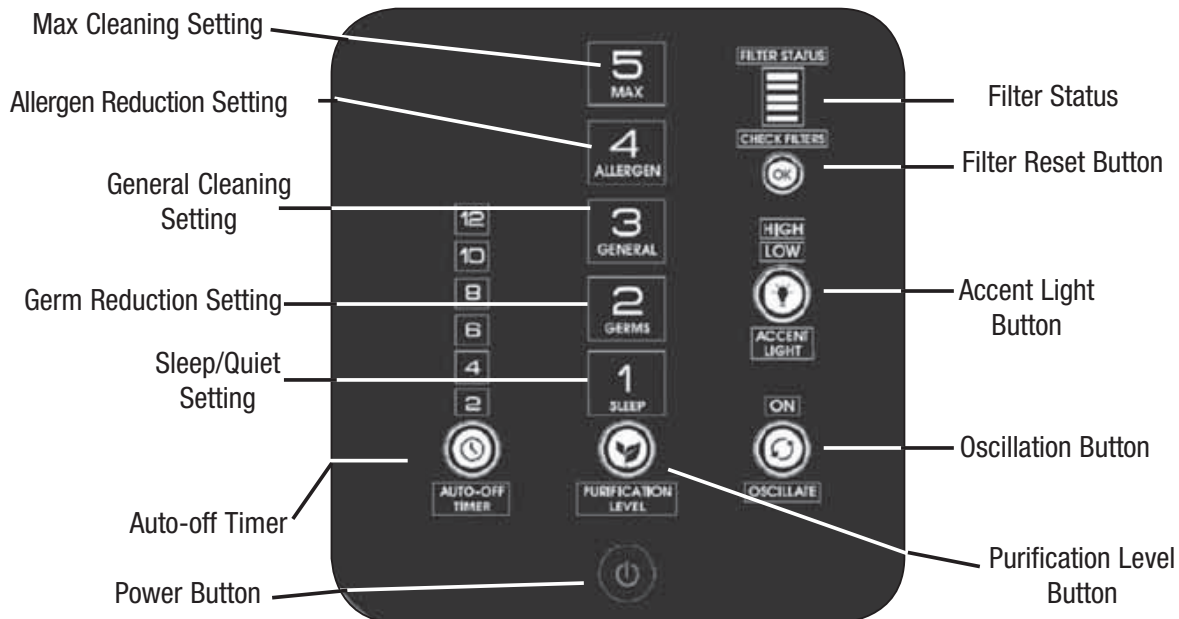
Best for ultra quiet operation, perfect for nighttime use when sleeping.

CONTROLS CONTINUED

Accent Light Button – Your air cleaner features a soft accent light at the bottom of the unit that provides a nice glow around the base. You can choose to operate your unit with or without this accent light turned on. If you want to use the light feature, you can choose from between a low or high light level.

Oscillate Button – Press this button if you want your air cleaner to gently rotate from side to side. This will help increase circulation in the room.

HFD320 Series



Auto-off Timer Button – Push this button if you would like your air cleaner to run and then automatically shut-off after a certain amount of time (choose from between 2, 4, 6, 8, 10 and 12 hours). This is convenient if you would like your air cleaner to run during the night but then shut-off automatically in the morning (choose the 8 or 10 hour setting).

Purification Level Button – Your air cleaner will start off on the **General Cleaning** setting each time you turn your air cleaner on.

LEVEL 5 - MAX

Best for power cleaning the air when unpleasant odors are noticeable, your room is particularly dusty or you can sense that airborne particles are present. This setting cleans the air the fastest of all the settings and circulates the air frequently in a room.

LEVEL 4 - ALLERGEN

This setting makes the air cleaner perform at the proper level for reducing many types of airborne allergens. It ensures the allergen capturing efficiency and rate is best for the particle sizes being captured. Best for fighting airborne allergens during high allergen season, particularly in the spring and fall to help reduce airborne pollen. Also great for year-round reduction of pet dander allergens.

LEVEL 3 - GENERAL

Best for General Cleaning. Use this setting to help reduce airborne dust and smoke particles, like those from cooking or tobacco smoke.

LEVEL 2 - GERM

This setting slows down air movement so airborne microscopic germs are most effectively captured in the filter. Germs, like certain bacteria and viruses, can be much smaller than other airborne particles or organisms. Giving the germs more time to dwell in the filter increases the filtration efficiency. This setting can be used during cold and flu season to help reduce certain germs from the air that passes through the filter.

CONTROLS CONTINUED

LEVEL 1 - SLEEP

Best for ultra quiet operation, perfect for nighttime use when sleeping.

Filter Status and Check Filters Button – Allows you to monitor how dirty your filter is getting. When it is time to check and clean the filter, an indicator will illuminate notifying you that it is time to check the filters. When this light comes on, you will need to clean your primary ifD® filter and clean or replace your pre-filter. (See Filter Cleaning instructions). After you have cleaned or replaced the filters, press the Check Filters Indicator until the light goes off.

Accent Light Indicator – Your air cleaner features a soft accent light at the bottom of the unit that provides a nice glow around the base. You can choose to operate your unit with or without this accent light turned on. If you want to use the light feature, you can choose from between a low or high light level.

Oscillate Button – Press this button if you want your air cleaner to gently rotate from side to side. This will help increase circulation in the room.

OSCILLATION FEATURE

To help circulate fresher, cleaner air through the room, this unit has an oscillation feature. (Fig. 3)

- The oscillation feature is activated by pressing the Oscillation button ().
Press the oscillation button or 'Tap' the oscillation symbol (Model HFD320 series) once to turn the feature on, and then again to turn it off.



BASIC OPERATION OF THE CLEANING SETTINGS

HFD300 & HFD310 Series

- The air cleaner automatically starts at the General Cleaning level when you turn your unit on.
- Press the Purification Level button () to cycle through the various cleaning levels. (Fig. 4) When the Purification Level button is pressed, the indicator will move to the next level until it is on 'Max'. If you press the Purification Level button while it is on 'Max' the indicator will drop back down to the 'Sleep' setting.
- Cycle through the cleaning levels until the LED light is illuminated next to the setting you want the unit to operate at.



HFD320 Series

This model features a touch screen that senses when your finger touches the panel.

- The air cleaner automatically starts at the General Cleaning level when you turn your unit on.
- Tap the Purification level symbol () to cycle through the different cleaning levels (please note that this is not a button, it is a touch-sensitive symbol). (Fig. 5) When 'tapped' the cleaning level will move to the next highest level until it is on 'Max'. If you 'tap' the Purification symbol while it is on 'Max' the level will drop back down to 'Sleep'.
- Cycle through the levels until the LED light is illuminated at the level you want the unit to operate.



SETTING THE TIMER OPTION

Timer not available on the HFD300 Series.

HFD310 Series

- The timer option on the left of the control panel (see Fig. 6) allows you to select how long the unit will run before it turns off automatically.
- Press the Timer button (⌚) to shift through the options. When the button is pressed, the auto-off time will move to the next highest setting until it is on '8' (which means it will stay on for 8 hours and then shut-off). If you press the Timer button while it is on '8' the timer option will turn off and will run continuously. If you press it again, it will start at '2' and cycle through the settings again.
- Cycle through the hour options until the LED light is illuminated next to the length of time you want the unit to operate for.



HFD320 Series

- The timer option on the left of the control panel (see Fig. 7) allows you to select how long the unit will run before it turns off automatically.
- 'Tap' the Timer symbol (⌚) to shift through the options. When pressed the time will move to the next highest setting until it is on '12' (which means it will stay on for 12 hours and then shut-off). If you press the Timer button while it is on '12' the timer option will turn off and the unit will run continuously. If you 'tap' it again, it will start back at '2'.
- Cycle through the hour options until the LED light is illuminated behind the number of hours you want the unit to operate for. If the Auto-off Timer is not illuminated, the air purifier will run continuously.



ELECTRONIC FILTER CLEAN REMINDER

HFD300 & HFD310 Series

- This model air purifier has an electronic filter check to remind you when to check the washable ifD® filter based on the air purifier's hours of use.
- When the ifD® filters need to be cleaned, the LED light will remain on until it is RESET. You may unplug the air cleaner without interrupting the filter check.
- You should periodically check the filter. Depending on operating conditions, the filters should be cleaned at least once every three months.

Fig. 8



HFD320 Series

- This model air cleaner has an electronic filter check to remind you when to check the washable ifD® filter based on the air purifier's hours of use.
- When the ifD® filters need to be cleaned, the LED light 'bar' will remain full and the light will be illuminated until it is RESET. You may unplug the air cleaner without interrupting the filter check.
- You should periodically check the filter. Depending on operating conditions, the filters should be cleaned at least once every three months.

Fig. 9



To RESET the Electronic Filter Check:

All Models

- When the filter monitor light remains on, it is time to check/clean the ifD® filters and reset the filter monitor, if needed.
- After the filters have been cleaned and placed back in the unit (dry), you will want to reset the indicator. To do this, 'touch' the 'OK' button for 2 or more seconds until the LED light is off and the fill 'chart' is not illuminated. (HFD320 series only)

Fig. 10



REMOVING THE FILTERS

The ifD® filters are supplied within the air cleaner.

- Turn-off and unplug the air cleaner. While pressing down on the notch along the rear grille, pull the grille down and towards you and remove it (Fig. 11). Gently push along the edge of the filter frame and pull forward. Repeat for the second filter.
- Place back into the air cleaner housing and snap filter grille back into place.

NOTE: If the odor reducing pre-filter is used in lieu of the permanent washable pre-filter, it will need to be replaced approximately every 3 months.

Fig. 11



CLEANING THE IFD® FILTERS

The ifD® filters should be cleaned approximately once every 3 months.

To *clean* the ifD® filter:

- After removing the ifD® Filter from the air purifier, follow the steps below to wash the ifD® filter.

Rinsing:

- Rinse the filter with clean tap water (Fig. 12)
- If the filter still appears dirty, proceed to “Washing,” otherwise proceed to “Drying.”

Washing:

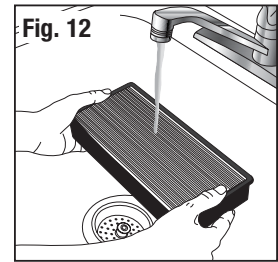
- Turn the power off and unplug the air purifier.
- Remove the ifD® filter from the unit.
- Fill a sink with lukewarm water and add a few drops of mild dish soap.
- Gently swish the filter in the soap solution to clean.
- Soak the filter for 2-3 minutes. Do not leave for an extended period of time.
- Rinse the filter with clean tap water (Fig. 12).

Drying:

- Shake the filter to remove any excess water.
- Place the filter with the honeycomb side down on a plush towel.
- **Note that the filter may still be discolored even after washing. This is acceptable and will not affect performance.**
- Allow the ifD® filter to dry for a few hours or overnight.
- When the ifD® filter is **completely dry**, place back into the air purifier.

CAUTION:

- **Never place a wet ifD® filter in your air purifier.**
- The ifD® Filter is NOT dishwasher safe. Do not place the ifD® filter in a dishwasher or subject it to other extreme hot water conditions.
- Do not use any solvents, strong cleaning agents or flammable liquids to clean the ifD® filter.



MAINTAINING YOUR WASHABLE PRE-FILTER

The pre-filter helps pick up large airborne particles that enter the rear grille. This pre-filter can be periodically removed and shaken to clean it. Alternatively, it can be rinsed by hand under warm water (Fig. 13). Let the pre-filter air dry completely before inserting back into the grille (Fig. 14). If you need to replace this item, please call 1-800-477-0457 or visit www.kaz.com.

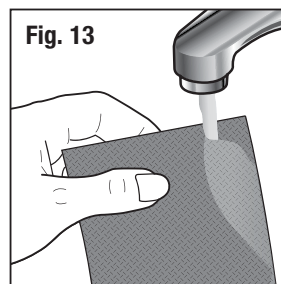


Fig. 13

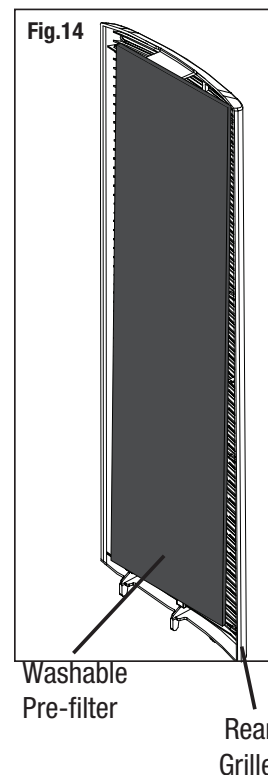


Fig. 14

OPTIONAL: Changing the Odor Absorbing Pre-Filter

If you have chosen to use the odor absorbing **K** filter that came with your air purifier, it will lose its effectiveness for odor adsorption over time and will need to be replaced.

To purchase **K** replacement pre-filters, they may be available from the store where you purchased your air purifier, or can be ordered directly from Kaz USA, Inc. at www.replacementfilters.com. If you have any questions, contact Kaz Consumer Services at 1-800-477-0457.

If using the odor absorbing filter, it is recommended that you store the original washable pre-filter in the event that you decide to use it in the future.

To insert it into the unit, simply place securely into the rear grille in lieu of standard pre-filter as shown in figure 14.

NOTE: The odor absorbing pre-filter is not washable.

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.**

REPLACEMENT FILTERS

To order a replacement odor reducing pre-filters **K**, go to www.replacementfilters.com. If you have any questions, contact 1-800-477-0457.

Odor Absorbing Pre-Filter **K**: Model HRF-K2 (2 pack)

FREQUENTLY ASKED QUESTIONS

My filter bar says my filter is still relatively clean but when I checked my filter, it was really dirty.

In conditions where smoke, pets or air with a lot of contaminants are present it is possible that the filter could be dirty sooner than indicated on the indicator. The filter life indicator on your unit runs on a timer and if there are more particles in your air than in an average home, your filter could capture airborne particles sooner than indicated on the display. The indicator is intended to be used as a guideline and individual environmental conditions will vary.

My unit will not turn on.

The air cleaner has safety features to ensure that the unit is ready for operation. Check to make sure the filter is installed and is flush to the air cleaner. Check to make sure the rear grille is snapped into place. If your unit still won't turn on, contact Kaz Consumer Relations at 1-800-477-0457.

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. The filters should be cleaned.

How long should I run my Air Purifier?

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

Can I wash my odor reducing pre-filter?

No. Washing the odor reducing  pre-filter will destroy it. You can, however, wash the sponge like permanent pre-filter.

How does the electronic filter check work?

The filter check LED will illuminate when it is time to check the filters after 3 months of continuous operation of the air cleaner.

CONSUMER RELATIONS

Mail questions or comments to:

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

Call us toll-free at: 1-800-477-0457

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.

5 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.

- C.** This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual.
- D.** This warranty does not cover the ifD® filter or pre-filter except for material or workmanship defects.
- E.** Return defective product to Kaz USA, Inc. 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.

We suggest having tracking or delivery confirmation. Send to:

In U.S.A.:

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

In Canada:

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

IMPORTANT NOTE

The ionizing process used by the air cleaner produces small amount of ozone as a byproduct. The air cleaner complies with the U.S. Government limits for acceptable levels of ozone (less than 50 parts per billion by volume of air circulating through the product.) Studies have demonstrated that you will get more ozone in a room from simply opening a window than you will get from operating an air cleaner with ifD® filters.

This product is California ARB (Air Resource Board) certified and complies with Federal ozone emissions limits.