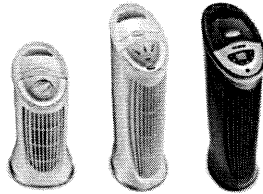


Honeywell




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, press the Power (⏻) button or turn the knob to the off position (O) to turn the air purifier 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 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, vapors or an oxygen rich environment 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.
18. **WARNING:** To Reduce the risk of fire or electric shock, do not use this air purifier with any solid-state speed control device.
19. The sealed UV bulbs contain a small amount of mercury. Dispose of these items at household hazardous waste collection sites only. If the UV bulb breaks, do not vacuum or handle with your bare hands. (HHT-215, HHT-217 or HHT-219 only.)
20. This product contains a built-in ionizer. While the output of ozone of this product is extremely low, if you have asthma symptoms or breathing disorders that can be triggered by the presence of an ionizer, we recommend that you do not use any type of ionizing or ionic air purifiers. Only HEPA filtration (non-ionizing) products are recommended.
21. **SAVE THESE INSTRUCTIONS**

The Honeywell trademark is used by Kaz, Inc. under license from Honeywell Intellectual Properties, Inc.

FACTS ABOUT YOUR AIR PURIFIER			
	HFD-010 HFD-012 HFD-110 HFD-112	HHT-215	HHT-217 HHT-219
<p>ifD™ Micro-Filter Technology – The advanced ifD™ Micro-filter technology offers the latest advances in air cleaning technology. This filter effectively captures 99% of microscopic particles, .3 microns or less, from the air that passes through the unit. ifD™ stands for Intense Field Dielectric and offers outstanding high efficiency performance while being energy efficient.*</p>	✓	✓	✓
<p>ifD™ Micro-Filter – The ifD™ Micro-filter in this product is permanent, and easy to clean. Simply remove the filter and rinse it under the faucet for many years of air cleaning operation. Typically, the filter will only need to be washed once every 3 months.**</p>	✓	✓	✓
<p>UV Light Technology – Ultraviolet light helps reduce germs such as bacteria, viruses, fungi and mold***</p>		✓	✓
<p>Independently Tested and Verified – Verified by the Association of Home Appliance Manufacturers to meet strict air cleaning standards.</p>	✓	✓	✓
<p> Odor-Lock™ Pre-Filters The Odor-Lock™ filters help reduce odors. The filters are made of carbon and zeolite-elements found to break down and adsorb common odors.</p>	✓ (HFD-012 only)		✓

* From the air that passes through the filter. 99% efficiency at .3 microns on low speed.

** Permanent claim is based on normal household usage, washed 4 times per year for 5 years.

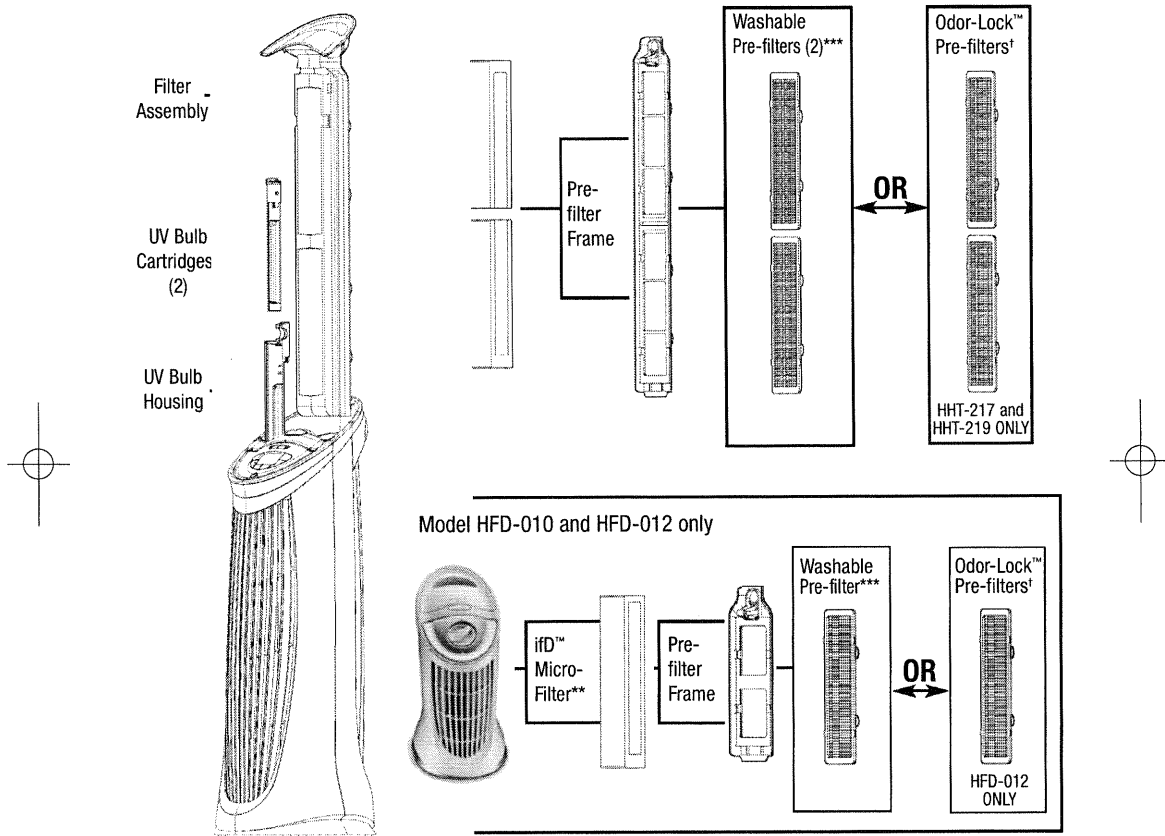
*** Based on independent testing, report 3102892-01. Results are based on the testing of the reduction of the following bacteria, mold, fungi and viruses in the air after 2 hours of use with UV turned on, operated at high setting:

Bacteria:	Escheria Coli - 100%
Mold Spores:	Penicillium citrinum - 84.8%
Fungi:	Aspergillus niger - 98%
Viruses:	MS2 - 98.6%

INTRODUCTION

Thank you for purchasing the Honeywell QuietClean™ High Performance Air Purifier with a breakthrough technology in air purification. Please read below on how to operate and care for your new air purifier.

PRODUCT ASSEMBLY



* HHT-215, HHT-217 and HHT-219 only.

** **ifD™ = Intense Field Dielectric Micro-Filtration**
Breakthrough filter technology

- Outstanding Performance in capturing microscopic particles
- Easy to clean

*** Model HFD-010 and HFD-012
 only has 1 ifD™ Micro-filter and 1 Pre-filter.

† HHT-217, HHT-219 and HFD-012 only.

ODOR CONTROL (HFD-012, HHT-217 AND HHT-219 ONLY)

Some air purifiers (model HFD-012, HHT-217 and HHT-219) include special odor reducing pre-filters. In order to enjoy the benefits of enhanced odor control, ensure that the Odor-Lock™ pre-filters are installed in the unit. (See "Installing The Odor-Lock™ Pre-filters" on page 7)

For optimal performance, the filters are wrapped in plastic to keep them fresh. If you choose to use the Odor-Lock™ pre-filters, replacement timing will be approximately every 3 months, depending on use.

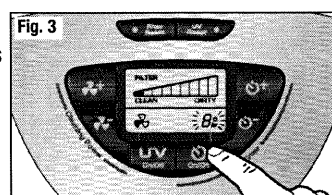
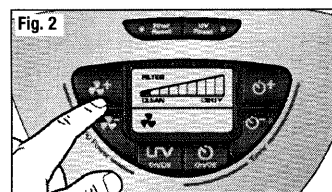
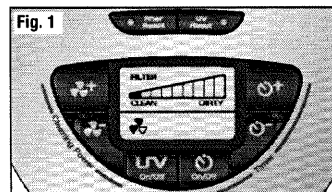
Call 1-800-477-0457 or visit www.kaz.com to order your replacement Odor-Lock™ filters.

SET-UP (ALL MODELS)

- Select a firm, level and flat location. For proper air flow, locate the unit at least 3 feet (1 M) from the wall or furniture.
- Ensure the exit grill faces away from the closest wall or furniture.
- Ensure no grilles are blocked.
- Plug into a grounded 120V outlet. See IMPORTANT SAFETY INSTRUCTIONS.

OPERATION (HHT-215, HHT-217, HHT-219)

- Press the power (⏻) button to turn the air purifier on (Fig. 1).
- The LCD screen will display Medium (🌀).
- To change air cleaning power setting, press the up (🌀+) or down (🌀-) buttons (Fig. 2). The display will indicate the current setting: Low (🌀), Medium (🌀), High (🌀).
- For maximum cleaning power, set the unit to operate at the High (🌀) setting. For quieter settings, or during sleep, set the unit to Medium (🌀) or Low (🌀).
- To turn the unit off, touch the Power (⏻) button.



Timer Operation

Once the air purifier is turned on, you can program it to turn off automatically after a set amount of time.

- Press the Timer button (⌚) – the LCD screen flashes the number "8" (Fig. 3).
- Press the timer plus (⌚+) or timer minus (⌚-) buttons to increase or decrease the desired number of hours (1 to 18). The selected number will flash for a few seconds – once it stops flashing, the air purifier is in Timer mode and will automatically shut off after the specified amount of time.

(Example: If you want the unit to turn off in 6 hours, touch the Timer button, then press the timer minus (⌚-) button until the number "6" is displayed.)

- To turn the Timer mode off, press the Timer button twice.

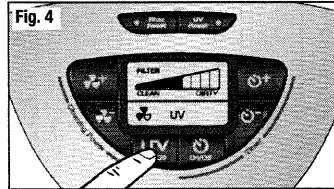
NOTE: Removing the ifD™ Micro-filter assembly or turning the unit off will cancel the Timer function.

OPERATION (HHT-215, HHT-217, HHT-219) (CONTINUED)

Dual UV Lamp Operation

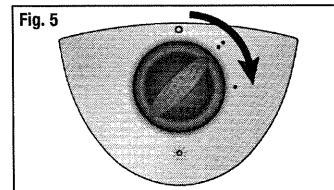
- Press the UV button (UV) to turn the Lamps on or off (Fig. 4).
- The Lamps will light and you will see a faint blue glow along the front of the unit above the grille.
- The display will say "UV" in the bottom row.

NOTE: Removing the ifD™ filter assembly or turning the unit off will cancel the UV Lamp function.



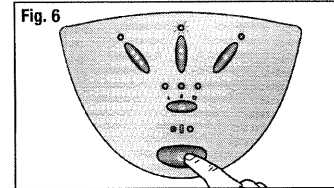
OPERATION (HFD-010, HFD-012)

- Ensure the unit is in the OFF (0) position and then plug into a working outlet.
- Rotate the control knob to the desired speed level: High (⚡) or Low (•) (Fig. 5).
- The indicator light will illuminate when the power is on.
- Turn the control knob to the Off (0) position to turn off the air purifier.



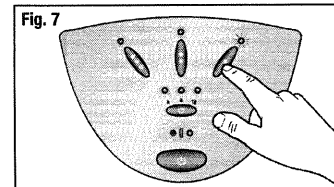
OPERATION (HFD-110, HFD-112)

- Press the Power (⏻) button once. The unit will automatically start at medium power (Fig. 6).
- Select a power level by pressing one of the three power level buttons: High (⚡), Medium (⚡) or Low (•) (Fig. 7). The indicator light above the selected button will illuminate.
- Press the Power button again to turn off the air purifier.

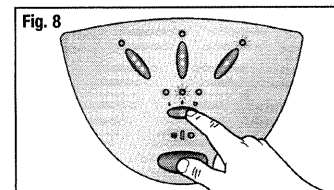


Timer Operation

- Press the Timer (⌚) button to select 4, 8 or 12-hour operation (Fig. 8). The timer indicators will illuminate to reflect the selected time. The air purifier will automatically turn off when time runs out.
- The timer can be turned off by repeatedly pressing the Timer (⌚) button until all of the timer indicator lights go out.



NOTE: Removing the ifD™ Micro-filter assembly or turning the unit off will cancel the Timer function.



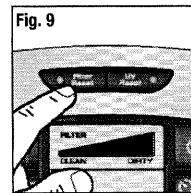
REMOVING / CLEANING THE IFD™ MICRO-FILTER HHT-215, HHT-217 and HHT-219

This air purifier is equipped with an electronic filter clean monitor to serve as a convenient guideline for cleaning the ifD™ Micro-filter and pre-filter based on the air purifier's hours of use and operating power level. This is beneficial because a filter's life depends on the amount of air and contaminants drawn through it. As you operate your QuietClean™ Air Purifier, the filter clean monitor bar will fill-up from left to right. The bar will continue to fill as you use the unit. Once the bar is completely full, the Filter Reset button will illuminate – it is time to clean the filters and reset the filter clean monitor.

Resetting the Filter Clean Monitor (HHT-215, HHT-217, HHT-219 Only)

After cleaning the ifD™ filter, you need to reset the filter clean monitor.

- Once the ifD™ Micro-filter has been checked and cleaned, the filter clean monitor will need to be reset.
- With the air purifier unit powered on, press and hold the Filter Reset button for approximately 10 seconds or until the filter bar is clear (Fig. 9) and LED light goes out.



Filter Clean Indicator Operation (HFD-110, HFD-112 Only)

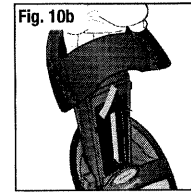
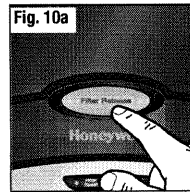
- When the filter clean indicator light illuminates, it is time to inspect/clean the ifD™ Micro-filter.
- Once you have cleaned the filter, press and hold the Filter Reset button until the LED light goes out.

NOTE: Depending upon your individual usage (environment, hours and power level of operation), you may need to check and clean the filters more or less frequently.

REMOVING / CLEANING THE IFD™ MICRO-FILTER FOR ALL MODELS

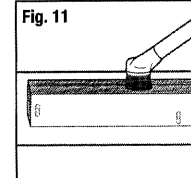
To remove the ifD™ Micro-filter:

- Make certain that the air purifier is OFF and the unit is unplugged.
- Push the Filter Release button and then gently lift the filter assembly (Fig. 10a & 10b). The filter assembly will only release if the button is pushed.
- Remove the pre-filter (see "Cleaning the Pre-filter"), and set aside.



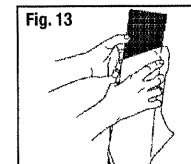
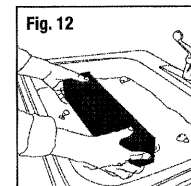
To clean the ifD™ Micro-filter:

- (Optional) After removing the ifD™ Micro-filter from the air purifier, gently run a vacuum cleaner with a nozzle or brush attachment along the filter to pick-up tiny particles (Fig. 11). Repeat on both sides.



If your ifD™ Micro-filter appears to have dirt that has not been removed by vacuuming, or if you choose not to vacuum the filter first, please follow the steps below to wash the ifD™ Micro-filter.

- Turn the power off and unplug the air purifier.
- Remove the ifD™ Micro-filter from the unit.
- You can simply rinse the ifD™ Micro-filter under the faucet, or for more thorough cleaning, fill the sink with lukewarm water and add a few drops of mild dish soap (Fig. 12).
- 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.
- Shake the filter to remove any excess water.
- Place the filter with the honeycomb side down on a plush towel (Fig. 13).



REMOVING / CLEANING THE iFD™ MICRO-FILTER FOR ALL MODELS FILTER (CONTINUED)

- **Note that the filter may still be discolored even after washing.**
This is acceptable and will not affect performance.
- Allow the iFD™ Micro-filter to dry for a few hours or overnight.
- When the iFD™ Micro-filter is **completely dry**, place back into the air purifier.
Make sure you insert the filter according to the directional arrows on the filter.

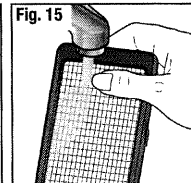
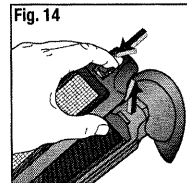
CAUTION:

- **Never place a wet iFD™ Micro-filter in your air purifier.**
- Do not use any solvents, strong cleaning agents or flammable liquids to clean the iFD™ Micro-filter.

CLEANING THE WASHABLE PRE-FILTER (ALL MODELS)

To remove the pre-filter:

Press the top tab to release the pre-filter from the filter assembly (Fig. 14).



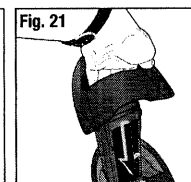
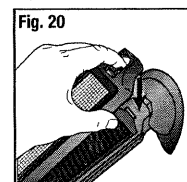
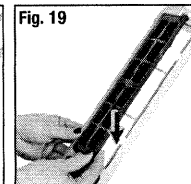
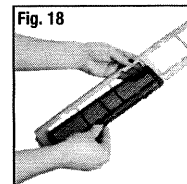
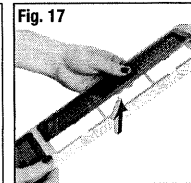
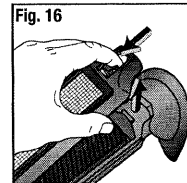
To clean the pre-filter:

The particle pre-filter helps pick-up large airborne particles that enter the filter. The pre-filter can be removed and rinsed by hand under warm water (Fig. 15). Let the pre-filter dry **completely** before inserting it back into the unit.

Some models are shipped with bonus odor control pre-filters that are not washable. After the pre-filters have lost their odor reducing capability over time (approximately 3 months), you can order replacement Odor-Lock™ pre-filters by calling the Kaz Consumer Relations Department at 1-800-477-0457.

INSTALLING THE ODOR-LOCK™ PRE-FILTER(S) (HFD-012, HHT-217 AND HHT-219 ONLY)

- To replace the permanent, washable pre-filters with the Odor-Lock™ pre-filters, remove the standard washable pre-filter assembly by pushing on the top tab (Fig.16).
- The pre-filter assembly has two pre-filters that will need to be popped out of the pre-filter frame. Hold the frame steady from the side while pushing in the center of each pre-filter from the back side of the frame (Fig.17). This will separate the pre-filter from the frame and you can then pull it completely away from the frame (it will snap out) (Fig.18). Save the permanent washable pre-filters as you may choose to use them in the future.*
- To insert the Odor-Lock™ pre-filters into the pre-filter frame, line the tabs on the pre-filter up with the frame notches and snap into place (Fig.19).
- Install the Odor-Lock™ filter assembly by inserting the lower tab of the pre-filter frame into the filter assembly until you hear a "click" (Fig. 20).
- Align the complete filter assembly with the opening in the unit and insert back into the unit (Fig. 21).



INSTALLING THE ODOR-LOCK™ PRE-FILTER(S) (HFD-012, HHT-217 AND HHT-219 ONLY) (CONTINUED)

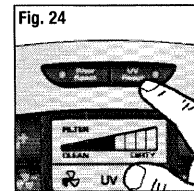
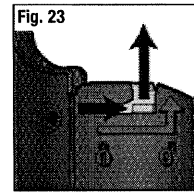
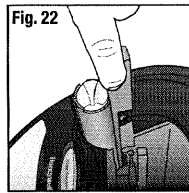
NOTE: The Odor-Lock™ filters are not washable.

NOTE: If you choose to re-insert the standard washable pre-filter in lieu of the Odor-Lock™ pre-filter, they are removed and inserted in the same way that the Odor-Lock™ filters are installed. They will not help reduce odors but will be effective at capturing larger particles like dust, lint and pet fur.

REPLACING THE ULTRAVIOLET (UV) LAMPS (HHT-215, HHT-217)

The UV Reset LED light will illuminate when it is time to replace the dual UV bulbs.

- Be sure to turn off and unplug your air purifier.
- Press the Filter Release button and remove the filter assembly.
- The UV bulb housing is on the left and has a finger grip for ease of removal (Fig. 22). Gently remove the UV bulb housing.
- Turn the tab towards the unlock symbol (⚙) (Fig 23).
- Gently grasp the top of the tab and pull the bulb cartridge straight out of the UV socket. Do not touch the bulb directly with your hands.
- Do the same for the bottom tab and pull the bulb cartridge out of the UV socket.
- Replace the top and lower UV bulb sockets.
- The bulb cartridge will only fit one way; if it does not fit, turn the bulb cartridge the other way (with the arrow pointing to the center of the unit) and insert.
- Push down gently so that the bulb cartridge engages with the unit. Turn arrow to the lock position (🔒).
- Place UV bulb housing back in air purifier housing and then insert ifD™ filter assembly.
- With the air purifier powered on, press and hold the UV reset button (Fig. 24) until the LED light goes out.



NOTE: Discard the old UV bulb cartridge at a household hazardous waste collection site. Bulb and bulb housing are not intended for use with any other product or purpose.

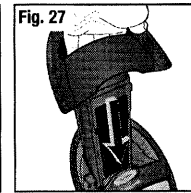
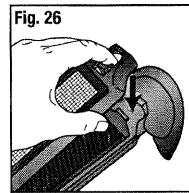
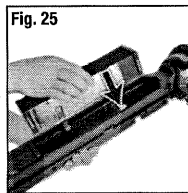
Hg Lamp contains mercury. Manage in accordance with disposal laws. See www.lamprecycle.org or call 1-800-895-8842.

INSTALLING THE FILTERS (ALL MODELS)

Please make certain that the unit is OFF and unplugged.

To install the ifD™ Filter and pre-filter:

- Insert the lower tab of the pre-filter frame into the filter assembly (Fig. 25) and press the top tab into the filter assembly until you hear a "click" (Fig. 26).
- Align the filter assembly with the opening in the unit and insert back into the unit (Fig. 27). Press until it is flush and you hear a "click."



CLEANING AND MAINTENANCE

- Use a clean, dry cloth to wipe the external surfaces of the air purifier. DO NOT USE WATER, GASOLINE, POLISH, OR ANY CHEMICAL SOLUTION.
- The ifD™ filter and pre-filter should be cleaned at least once every three months, or sooner depending on the air quality of the room (See “Removing/Cleaning the ifD™ Filter” or “Cleaning the Pre-Filter” respectively).

NOTE: If you smoke, burn candles or oil lamps in your home, it is recommended that you wash your filter more frequently. When burned in an enclosed space, candles and oil lamps have a tendency to introduce soot into the air.

FREQUENTLY ASKED QUESTIONS

How often is cleaning required?

The ifD™ filter reset light will illuminate to indicate that the ifD™ filter should be cleaned. We recommend cleaning the filter about once a month depending on the air quality of the room.

I just cleaned my filter but the filter indicator is still showing it is dirty, what's wrong?

Each time you clean your filter you must reset the filter clean monitor. It is a timer driven monitor to be used as a guideline, but does not represent the actual amount of dirt in the ifD™ filter. With the unit running, press and hold the filter reset button for up to 10 seconds and when you let go, the filter clean monitor should be reset.

The filter bar on my unit is completely full but my filter doesn't really look dirty. (HHT-215, HHT-217 or HHT-219 Only)

The filter clean monitor on your unit is timer-based and does not measure the amount of particles in the ifD™ filter. It is possible that your filter monitor could indicate that the filter is dirty but some particles are so small that they cannot be seen but are present in the filter. We recommend cleaning the ifD™ filter (see *Removing/Cleaning the ifD™ Filter* in the manual).

My filter bar says my filter is still relatively clean but when I checked my filter it was really dirty. (HHT-215, HHT-217 or HHT-219 Only)

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 filter clean monitor bar. The filter clean monitor 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 monitor is intended to be used as a guideline and individual environmental conditions will vary.

Is my Air Purifier considered an ozone generator?

No. Ozone generators produce large amounts of ozone as the primary way to clean the air. The EPA does not endorse these products because they can cause ozone related health problems. The air purifier does not use ozone as the primary method to clean the air. It cleans the air by using ifD™ technology (Intense Field Dielectric) which only generates trace amounts of ozone, well below the limits established by the EPA.

REPLACEMENT FILTERS / UV BULBS

To order a replacement pre-filter or replacement UV bulbs for the Air Purifier model HHT-215, HHT-217 or HHT-219 call us at 1-800-477-0457.

IMPORTANT NOTE

The ionizing process used by the air purifier produces small amounts of ozone as a byproduct. The air purifier complies with U.S. Government limits for acceptable levels of ozone (less than 50 parts per billion by volume of air circulating through the product). People with a history of respiratory problems or heart/lung disease should consult a physician prior to using this product.

CONSUMER RELATIONS

Mail questions or comments to:

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

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

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 the ifD™ filter or pre-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.

We strongly recommend tracking or delivery confirmation. Send to:

In U.S.A.:

Kaz, Incorporated
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