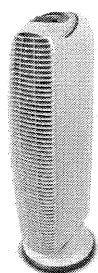


# Honeywell



## HEPA CLEAN™ WHISPER QUIET AIR PURIFIER WITH UV LIGHT

For Model Series HHT-145

### IMPORTANT SAFETY INSTRUCTIONS READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS AIR PURIFIER

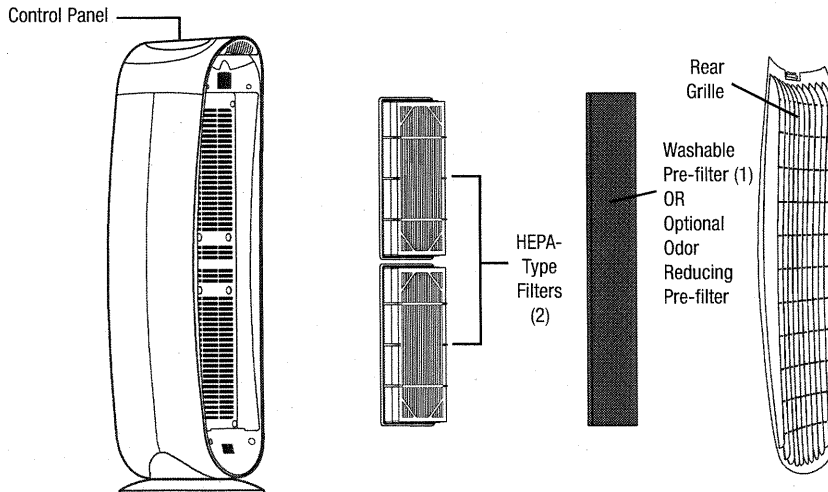
When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

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 controls to the **OFF** position and unplug from the wall outlet when not in use.
4. To disconnect the air purifier, 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 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 cleaner 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.

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

**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.**

## YOUR AIR PURIFIER



## ODOR CONTROL

This air purifier includes a special odor reducing pre-filter. In order to enjoy the benefits of enhanced odor control, replace the pre-filter that is already in the air purifier with the odor control filter.

For optimal performance, the filters are wrapped in plastic to keep them fresh. Filter replacement timing will be approximately 3 months, depending on use.

Call 1-800-477-0457 or visit [www.kaz.com](http://www.kaz.com) to order your replacement CZ odor control filters.

## HOW YOUR AIR PURIFIER WORKS

This model air purifier incorporates a 4-stage cleaning system to help clean the air that passes through the filter in the unit (Fig. 1).

**Stage 1:** Washable Particle Pre-Filter or Replaceable Odor Control Filter

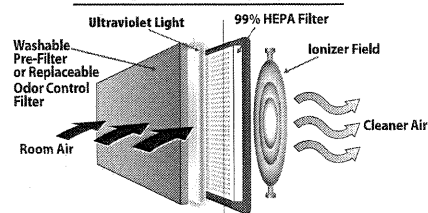
**Stage 2:** UV light that can be turned on or off

**Stage 3:** 99% HEPA-Type Filter with antimicrobial treatment

**Stage 4:** Electronic Ionizer that can be turned on or off

Fig. 1

### 4-Stage Cleaning System



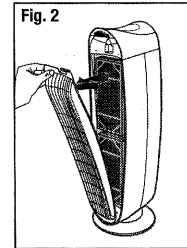
## SET-UP

- Select a firm, level and flat location. For proper airflow, locate the unit at least 3 feet (1 M) from any wall or furniture.
- 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 permanent staining. This is especially important in homes with contamination from smoking, fireplaces or where candles are burned.
- Ensure the exit grille (front of the unit) faces away from the closest wall or furniture.
- Ensure no grilles are blocked.

## INSTALL HEPA-TYPE FILTERS

The HEPA-Type Filters are supplied within the air purifier. They are wrapped to ensure purity.

- Make sure the air purifier is turn off and unplugged.
- Remove the rear grille by pressing the notch on the top of the rear grille and pulling the grille towards you (Fig. 2).
- Remove the filters by gently pushing along the edge of the filter frame and pulling it forward. Repeat for the second filter.
- Remove the protective wrap from the filters.
- Place the filters back into the air purifier housing and snap the rear grille back into place.



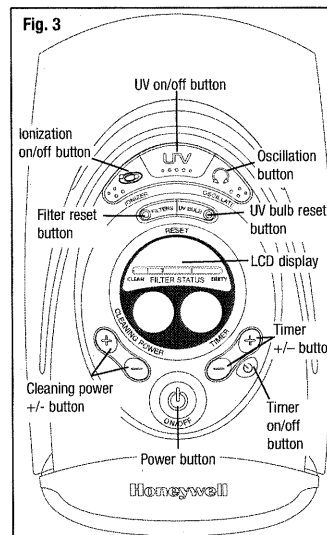
Note that the pre-filter needs to be in position along the rear grille before snapping the grille back into place.

The Top filter must be in place in order for the unit to operate.

## OPERATION

### Powering Up: (Fig. 3)

- Plug the air purifier into a grounded, working outlet. Once the unit is plugged in, the back-lit Power Button icon (⏻) will blink for 12 seconds indicating the unit is ready for operation.
- When the Power Button is pressed the following will take place:
  - The LCD display and buttons will light up. The Oscillation, on/ off, Timer, and Timer +/- button lights will turn off after 3 seconds. The LCD light will turn off after 8 seconds if no buttons are pressed.
  - The UV feature turns on.
  - The Ionizer feature turns on.
  - The air purifier will operate at a medium cleaning power level for a few seconds and then automatically change to a low level.
  - The continuous Run display turns on and rotates.



## OPERATION (CONTINUED)

- The filter status display turns on. (Note: The 1<sup>st</sup> segment is always filled in. Additional segments will fill in as the filter gets dirty.)
- The “filters” and “UV Bulb” lights will be green. (Note: if they are red then the filters must be cleaned or UV bulbs replaced.)

### Changing the Cleaning Power Setting:

- This model has 12 air cleaning settings for specialized cleaning capability. To increase the cleaning power, press the (+) button and to decrease the cleaning power, press the (-) button. The cleaning power display “segments” will increase when power is increased and vice versa.
- Use a higher setting if you want to clean your room at a higher rate and use a lower setting for quieter operation.

### Ionizer, UV and Oscillation Options:

- Press the ionizer (⊖), UV (UV), or oscillate (⊖) buttons to turn these functions on or off. The ionizer button will be back-lit to indicate ionization is taking place. The UV button will be back-lit and the blue UV indicator light will illuminate when the UV feature is on. (Note: UV bulbs are inside the product and the UV light cannot be seen.) The oscillate button will be back-lit and the unit will oscillate when the oscillation feature is on.

**Note: If you have asthma symptoms or other breathing disorders that can be triggered by the presence of an ionizer, we recommend that you do not activate the ionization feature.**

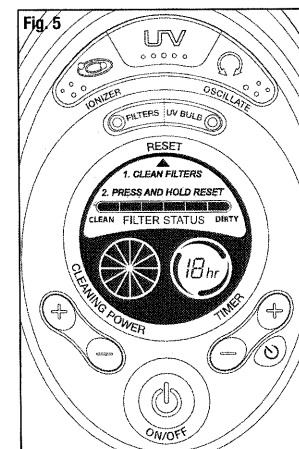
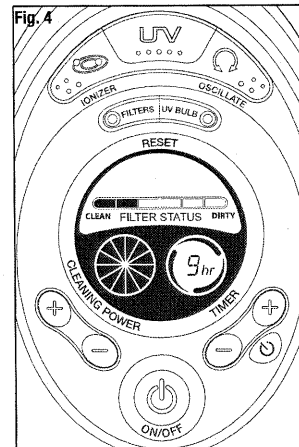
### Timer Operation:

- Once the air purifier is turned on, it can be programmed to turn off automatically after a set amount of time (up to 18 hours).
- Press the timer on/off button (⏻). The default time of “9 hr” will appear in the timer display (Fig. 4).
- If you want to increase or decrease the amount of time in which the product will shut off, press the timer (+) or (-) buttons.
- To turn off the timer mode, just press the timer on/off button (⏻).

**Note: Removing the rear grille or turning off the unit will cancel the timer operation.**

### Filter Clean Indicator:

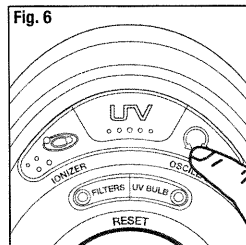
- The HEPA Type filters and pre-filter should be cleaned about every 3 months depending on use. The Filter Status display shows the approximate time left until the filters need to be cleaned.
- When the Filters need to be cleaned, all of the Filter Status segments will be filled in and the Filters button LED will change from green to red (Fig. 5).
- Clean the HEPA Type filters and pre-filter (see Cleaning instructions below) and then press and hold the Filters button for 5 seconds or until the light changes from Red to Green. The filter status bar will revert back to showing only one bar.



## OSCILLATION FEATURE

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

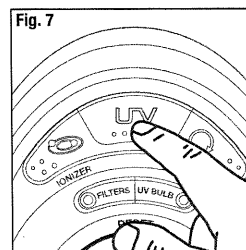
- To turn oscillation on or off, simply press the oscillation (⌚) button (Fig 6).



## DUAL UV LAMP OPERATION

- Press the UV button to turn the Lamps on or off (Fig 7).
- The lamps will light and you will see a faint blue glow along the top of the unit. This is a visual effect to let you know that the UV feature has been turned on. The UV bulbs are located inside the product and can't be seen during normal operation.
- The UV button will be illuminated on the control panel.

**NOTE:** Removing the rear grille or turning the unit off will cancel the UV Lamp function.



## CLEANING THE HEPA-TYPE FILTERS

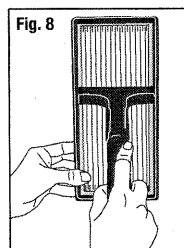
This model is equipped with permanent HEPA-Type filters which never need replacement with normal use.

### To Clean Your HEPA-Type Filter:

- **DO NOT USE WATER OR OTHER LIQUIDS TO CLEAN THE HEPA-TYPE FILTER.**
- It is recommended that you use a vacuum cleaner that has a HEPA filter built into it. If a HEPA filter vacuum is not available, you should vacuum your HEPA filter outdoors to keep the particles from getting recirculated in the air in your home.
- 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. 8). Repeat along the entire surface of the HEPA-Type filter. We recommend that a vacuum with hepa filtration is used for cleaning the filters.
- Note the filter may still be discolored even after cleaning it. This is acceptable and will not affect performance.
- After vacuuming the filter, place it back into the air purifier housing and snap filter grille into place.

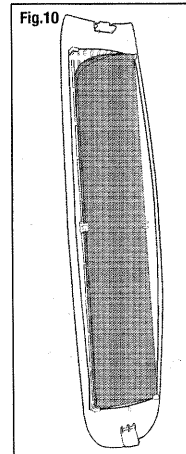
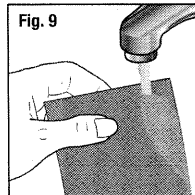
**These cleaning intervals are intended as guidelines only. Performance of any filter media is dependent upon the concentration of contaminates going through the system. High concentrations of contaminates such as dust, pet dander and smoking will reduce the useful performance of the filter.**

**NOTE:** The HEPA-Type filters are not washable.



## MAINTAINING YOUR STAGE 1 WASHABLE PARTICLE PRE-FILTER

The stage 1 particle 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. 9). Let the pre-filter air dry completely before inserting back into the unit (Fig. 10). If you need to replace this item, please call 1-800-477-0457 or visit [www.kaz.com](http://www.kaz.com).



### OPTIONAL: Changing the Odor Control Filter

If you have chosen to use the CZ odor control filter that came with your air purifier, it will lose its effectiveness over time and will need to be replaced. Call 1-800-477-0457 or visit [www.kaz.com](http://www.kaz.com) to order your replacement odor control filters.

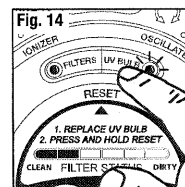
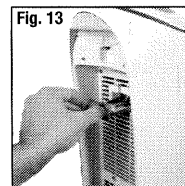
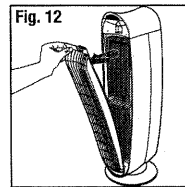
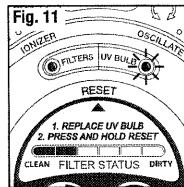
If using the CZ odor control filter, it is recommended that you store the original washable pre-filter in the event that you decided to use it in the future.

To insert it into the unit, simply place securely into the rear grille in lieu of standard pre-filter as shown in figure 10.

**Note: The CZ filter is not washable.**

## REPLACING THE ULTRAVIOLET (UV) BULBS

- After about six months of continuous use, the UV bulbs must be replaced.
- When it is time to replace the bulbs, the UV Bulb indicator light (Fig. 11) will change from green to red and the display will show this message.
- To replace the bulb cartridge take the following steps:
  - Be sure to turn off and unplug your air purifier.
  - Remove the rear grille and the upper HEPA Type filter (Fig. 12).
  - Remove the UV bulb by pulling it from the unit (Fig. 13). Dispose old UV Bulb cartridge only at household hazardous waste collection sites.
  - Insert a new UV bulb (HUV-145). Make sure it is completely inserted into the main unit.
  - Replace the HEPA Type filter and rear grille.
  - Plug the air purifier back into an electrical socket and turn the air purifier on.
  - Press and hold the UV Bulb button for 5 seconds or until the light turns from red to green and the UV bulb related message in the display is cleared (Fig. 14).
- **Notes:** Bulb cartridge is not intended for use with any other product or purpose. This unit is equipped with a safety interlock switch. The unit will not operate while the rear grille is removed.



## REPLACING THE ULTRAVIOLET (UV) BULBS (CONTINUED)

**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.



Lamp contains mercury. Manage in accordance with disposal laws. See [www.lamprecycle.org](http://www.lamprecycle.org) or call 1-800-895-8842.

## 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:

- Remove the HEPA-Type Filters from the unit.
- Wrap the HEPA-Type Filters in an air tight plastic bag and store with the unit.

## 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 purifier has safety features to ensure that the unit is ready for operation. Check to make sure both HEPA-type filters are installed flush to the air purifier. Check to make sure the rear cover is installed flush with the unit and is locked.

### ***When do the UV bulbs need to be replaced?***

The "Replace UV Bulb" message and light will turn on after 6 months of continuous use, so the bulbs should be replaced at this time.

### ***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 Filters.

### ***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 my HEPA-Type filter?***

No. Washing the HEPA-Type filter will destroy it.

### ***How does the electronic filter check work?***

The filter check LED will light up after 3 months of continuous operation of the air purifier.

### ***How does the UV check light work?***

The UV check light will change from green to red when it is time to change the UV bulbs. Follow the instructions located in "Replacing the ultraviolet (UV) bulbs".

#### REPLACEMENT FILTERS / UV BULBS

To order a replacement pre-filter for the Hepa Clean™ Air Purifier model HHT-145, visit our website at [www.kaz.com](http://www.kaz.com) or call us at 1-800-477-0457.

Washable Pre-Filter (**T.3024**)

Replacement UV bulbs (2 pack), model number HUV-145

#### ACCESSORIES AND REPLACEMENT FILTERS

To order replacement filters, visit our website at: [www.kaz.com](http://www.kaz.com) or call us at 1-800-477-0457.

Washable Pre-Filter (**T.3024**)

HEPA Filter (**N.0101**): - Note that two (2) filters are required.

#### 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](mailto:consumerrelations@kaz.com)

Or visit our website at: [www.kaz.com](http://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 PRY OPEN THE AREA OF THE AIR PURIFIER WHERE THE MOTOR IS LOCATED, DOING SO MAY VOID YOUR WARRANTY AND CAUSE DAMAGE TO THE AIR PURIFIER OR PERSONAL INJURY. PLEASE FOLLOW THE OPERATING INSTRUCTIONS CLOSELY.**



## 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 washable pre-filter or the HEPA filters, except for material or workmanship defects.
- 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 suggest having 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  
Attn: Returns Department  
510 Bronte Street South  
Milton, ON L9T 2X6  
Canada

## IMPORTANT NOTE

The ionizing process used by the air purifier produces small amount of ozone as a byproduct. The air purifier 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). People with a history of respiratory problems or heart/lung disease should consult a physician prior to using this product.