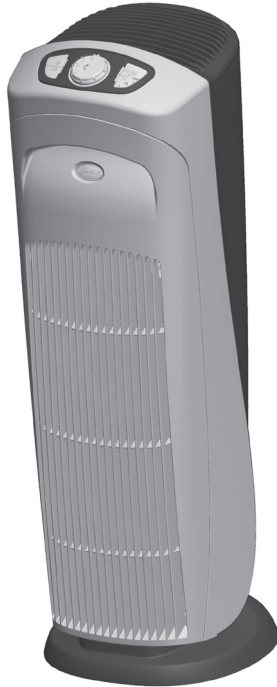




# HEPAtech<sup>®</sup> Plus Air Purifier



Model 30760

## Replacement Filter Information

Model  
30760

Pre-Filter  
30901






HEPAtech Filter  
30963

## Replacement UVC Lamp Information

Model  
30760

UVC Lamp  
30899

# Table of Contents

Safety Instructions .....	3
Introduction .....	3
 Description of Air Filtration System	
How the Air Purifier Works .....	4
Air Purifier Components .....	4
Display and Control Keys .....	5
 Operation	
Initial Operation .....	6
Filter Life Counters .....	8
Resetting the Air Purifier .....	8
Using the Ionizer .....	8
 Air Purifier Maintenance	
Cleaning Your Air Purifier .....	10
Changing the Pre-Filter .....	10
Changing the Filter .....	11
Changing the UVC Lamp .....	13
Obtaining Replacement Filters and UVC Lamps .....	16
 Troubleshooting	
Problem and Solutions .....	17
Technical Support .....	17
 Warranty Information .....	18

# SAFETY INSTRUCTIONS

## IMPORTANT!

READ ALL INSTRUCTIONS BEFORE USING THIS AIR PURIFIER.

**! WARNING:** This Air Purifier emits UV radiation that may cause eye and/or skin irritation. RG-3. Avoid exposing eyes and skin to unshielded UVC Lamp.

**Caution:** The UVC Lamp may shatter and cause injury if it is dropped or sustains impact. Wear safety glasses and gloves when handling the UVC Lamp. Do not use excessive force when handling the UVC Lamp.

1. This Air Purifier is designed for use on a flat level floor and may not work properly on an uneven floor. ALWAYS place the Air Purifier on a firm level floor. ALWAYS place the Air Purifier at least six (6) inches away from walls and heat sources such as stoves, radiators, or heaters.
2. Place the Air Purifier in an area that is out of the reach of children.
3. Before using the Air Purifier, extend the cord and inspect for any signs of damage. DO NOT use the product if the cord has been damaged.
4. This product has a polarized plug (one blade is wider than the other) as a safety feature. This plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician. DO NOT attempt to defeat or override this safety feature.
5. ALWAYS UNPLUG the Air Purifier while it is being cleaned.
6. DO NOT move or tilt the Air Purifier while it is in operation. Turn off and unplug before moving.
7. DO NOT immerse the Air Purifier in water at any time because permanent damage will occur. To properly clean your Air Purifier, follow the instructions in the Maintenance section of this manual (pg. 10).
8. This equipment should be inspected frequently and collected dirt removed from it regularly to prevent excessive accumulation that could result in flashover or risk of fire.

## Introduction

Thank you for purchasing the HEPAtch<sup>®</sup> Plus Air Purifier from Hunter Fan Company. You have purchased our latest development in portable air purification which has been designed to improve the quality of the air that you breathe. The following innovative features are included in your Hunter Air Purifier.

- High Particulate Efficiency: The HEPAtch<sup>®</sup> filter will remove 99.97% of 0.1 micron particles from the air that passes through the filter.
- Odor Removal: The activated carbon Pre-Filter helps remove odors such as cooking, smoke, and pet smells from the air. It also traps lint, hair, and other large particles to help extend the life and performance of the HEPAtch<sup>®</sup> filter.
- Ionizer: The ionizer improves the quality of air in the room by releasing negative ions into the air that attract positively charged dust, smoke, and pollen particles.
- UVC Lamp: This Hunter Air Purifier is equipped with a UVC germicidal lamp. UVC technology is a proven germicide that is accepted by the FDA and EPA as having the ability to kill pathogens in air that is exposed to UVC light.
- Filter Counters: Filter maintenance is critical to the performance of the Air Purifier. To help you determine when to change the filters, the Pre-Filter and HEPAtch<sup>®</sup> filter, the unit has built in life counters that keep track of the life remaining of each filter.



## Description of Air Filtration System

### How the HEPAtech® Plus Air Purifier System Works

As the air is pulled into the purifier, the activated carbon Pre-Filter absorbs odors and catches large particles. Then, the air travels through the HEPAtech® filter where the smaller particles are collected. Next, the air passes through the UVC Field, which helps reduce airborne pathogens such as germs, viruses, mold, and mildew. Then, the ionizer releases negative ions into the air that attract positively charged dust, smoke, and pollen particles. Finally, the clean, purified air is released back into the room.

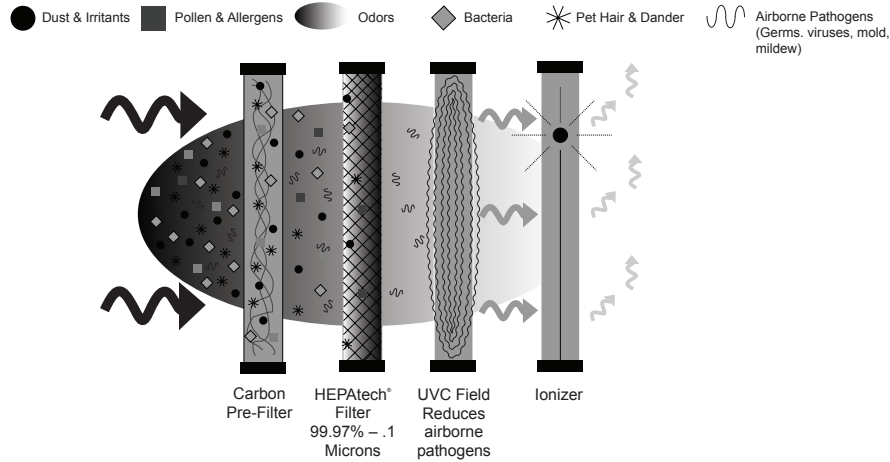


Fig. 1 - Illustration of the Air Filtration System

### Air Purifier Components

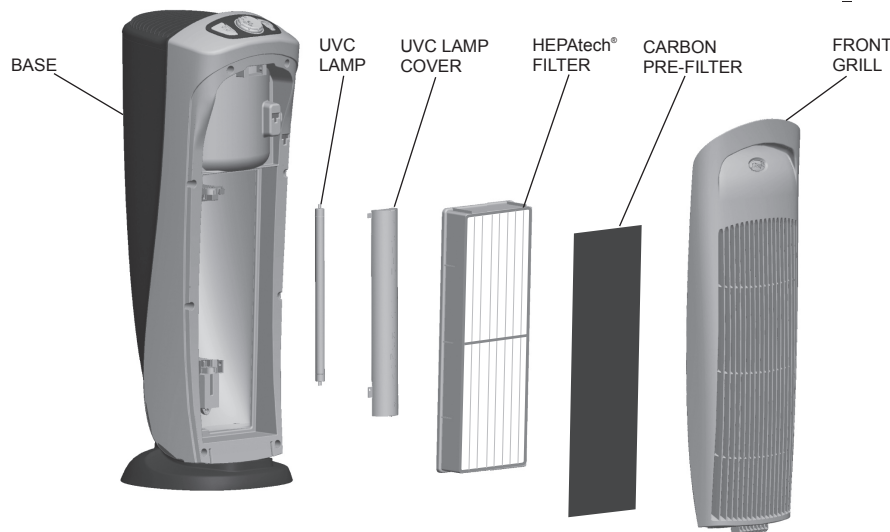


Fig. 2 - Air Purifier Components



## Description of Air Filtration System

### Display and Control Keys

The display and control keys allow for easy operation of the Air Purifier.

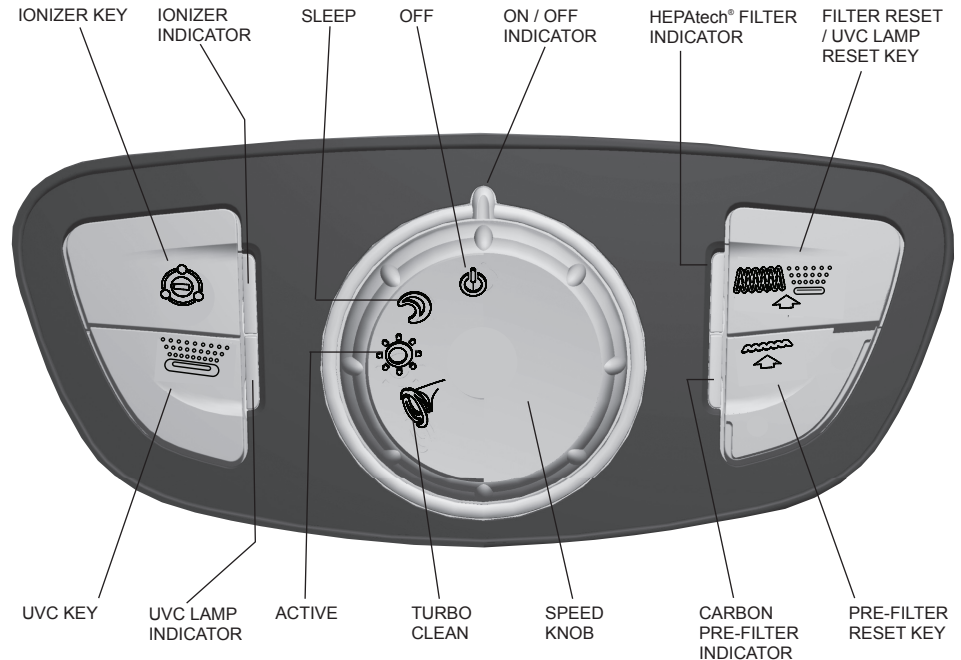
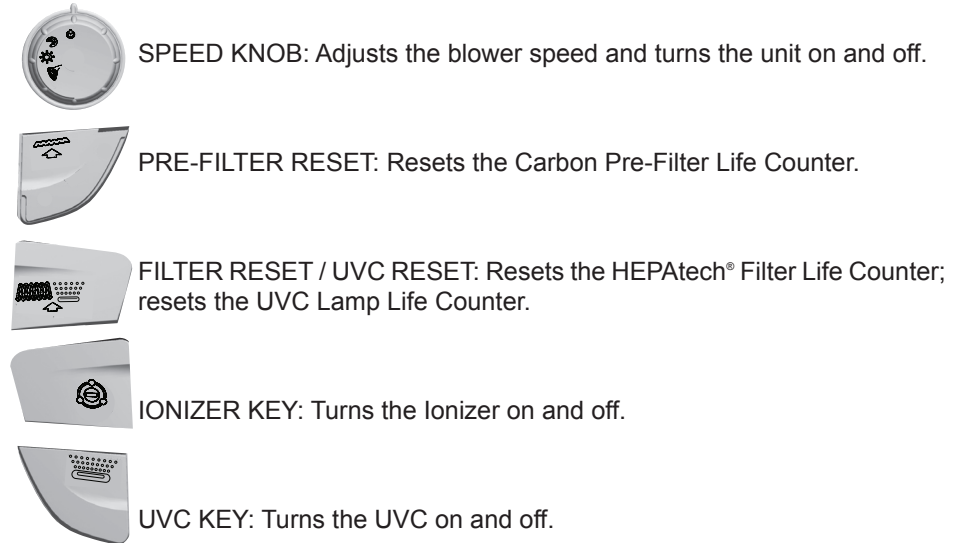


Fig. 3 - Air Purifier Control Area



## Initial Operation

This section provides basic instructions on the use of your Air Purifier. After following these initial directions, please continue reading this booklet to learn how to operate the more advanced features of your Air Purifier.

### Basic Operation of the Air Purifier:

1. Take the Air Purifier out of the box and remove the clear plastic protective bag. Place the unit on a firm level floor.
2. Before turning on the unit, you need to confirm that the filters are firmly in place and have not become loose during shipping. To check the filters, first open the Front Grill. Release the Front Grill by placing your fingers under the handle on the Grill and pull forward, then up. Refer to Figs. 4 and 5.

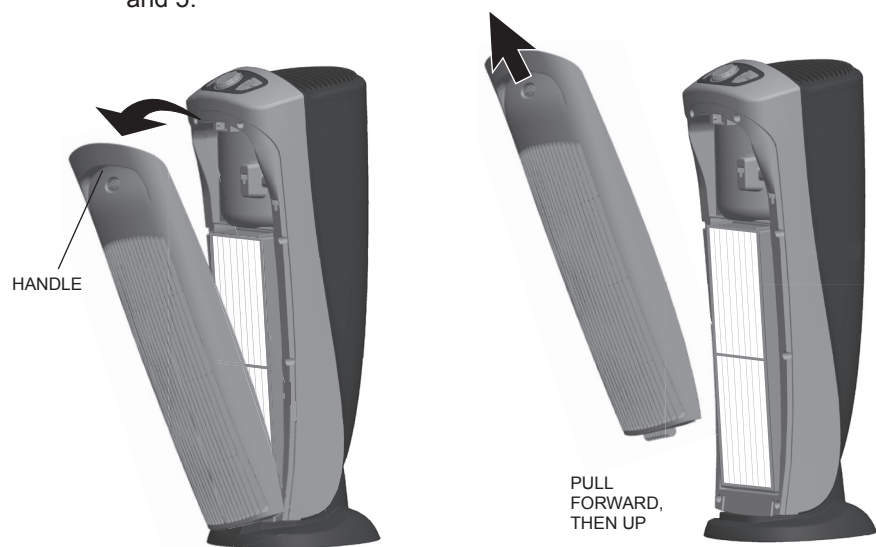


Fig. 4

Fig. 5

3. Next, check the HEPAtech® filter by pressing firmly on all four corners of the Filter to ensure that it is fully inserted into the filter opening. **NOTE: THIS UNIT WILL NOT OPERATE UNLESS FILTER IS INSTALLED CORRECTLY AND SEATED PROPERLY.**
4. The Carbon Pre-Filter is mounted inside the Front Grill with hook tape. Confirm that it properly covers the Grill vents. You may notice a few black particles coming off the Pre-Filter. Those particles are part of the odor-removing activated carbon and will be collected on the filter during use.



5. Place the Front Grill back onto the unit. First, line up the tab on the bottom of the Grill with the recess on the Purifier Base and then push the top of the Grill forward until it is closed. Refer to Figs. 6 and 7. **NOTE: THIS UNIT WILL NOT OPERATE UNLESS THE FRONT GRILL IS INSTALLED CORRECTLY.**

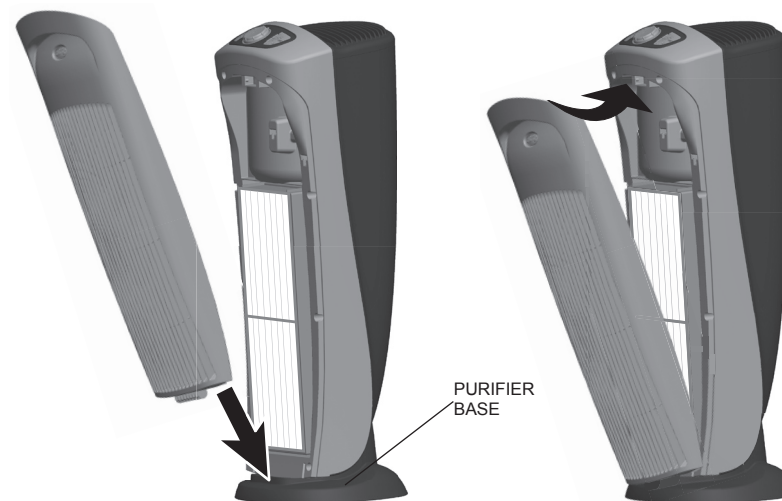


Fig. 6

Fig. 7



6. Plug the unit into a 120V electrical outlet and turn the Speed Knob . The unit will start with a low blower speed.



7. Use the Speed Knob to adjust the blower speed to the desired level (Off, Sleep, Active, Turbo Clean). Refer to Fig. 8.



Fig. 8





## Filter Life Counters

The Pre-Filter and Filter are critical to the proper operation of the Air Purifier. To help you know when to change the filters, your Hunter Air Purifier has Filter Life Counters that will monitor the life of your filters. Although the exact life of the filters depends on the environment, the table below gives typical usage times of the filters.

Table 2: Typical Usage Times of the Filters

Filter Type	Typical Usage
Activated Carbon Pre-Filter	1400 hours
HEPAtech® Filter	2800 hours

The Pre-Filter and Filter indicators will turn on when the filters need to be replaced.

The values of the Pre-Filter and Filter Life Counters are stored in the Air Purifier's memory. The unit may be unplugged and moved or stored without losing the Pre-Filter and Filter Counter values.

To properly track filter usage, the Pre-Filter and Filter Life Counters should be reset each time the filters are changed. Refer to Changing the Pre-Filter (pg. 10) or Changing the Filter (pg. 11) for instructions on how to reset the counters.

## Resetting the Air Purifier

In the unusual situation that the unit or the display is exhibiting erratic behavior, you may want to reset the Air Purifier. If you still have problems after resetting the Air Purifier, please contact Hunter for additional assistance (refer to Technical Support, pg. 17).

To Reset the Air Purifier:

1. Unplug the unit for at least 30 seconds.
2. Plug the unit back in.

## Using the Ionizer

Using the Ionizer improves the quality of air in the room. Negative ions are released into the air and positively charged dust, smoke, and pollen particles are attracted to the negative ions. These particles settle out of the air and can be vacuumed up during normal cleaning. These particles are also more easily captured by the HEPAtech® filter as they pass through the HEPAtech® Air Purification System. To ensure the best air circulation in the room, we recommend that you place your Air Purifier six (6) inches away from any walls.



To turn the Ionizer on or off:



1. To turn the Ionizer on, press the Ionizer key. The Ionizer Indicator will turn on.



2. To turn the Ionizer off, press the Ionizer key. The Ionizer Indicator will turn off.

When the Ionizer is on, the amber LED will remain illuminated.



### Cleaning Your Air Purifier

Proper maintenance of your Hunter Air Purifier will help ensure years of trouble free service.

Follow these steps to properly maintain your Air Purifier:

1. Approximately every 90 days, the outside of the unit should be cleaned with a soft, damp cloth.
2. If needed, the Front Grill can be removed from the unit and cleaned with soapy water. Simply remove the Pre-Filter before exposing the Grill to water.
3. Follow the instructions in Changing the Pre-Filter and Changing the Filter (pgs. 10 and 11) to determine when and how to replace the filters.

#### NOTES:

- The Air Purifier must be unplugged during the cleaning process.
- Be sure the unit is completely dry before plugging in and using.
- Never immerse unit in water.

### Changing the Pre-Filter

When the Pre-Filter exceeds 1400 hours (refer to Filter Life Counters for additional information, pg. 8), the Pre-Filter Indicator will turn on as a reminder that you should replace the Pre-Filter. To maintain proper odor-removing capability and overall filtration performance, the Pre-Filter should be changed every 1400 hours (approximately 3 months of use). If necessary, the Pre-Filter can be changed more often. Proper maintenance of the Pre-Filter will help extend the life of the HEPAtch® filter. Refer to Obtaining Replacement Filters (pg. 16) if you need help finding replacement filters.

To change the Pre-Filter and reset the Pre-Filter Life Counter:

1. First, turn off and unplug the Air Purifier.
2. Next, remove the Front Grill. Place your fingers under the handle on the Grill and pull forward, then up. Refer to Figs. 4 and 5 (pg. 6).
3. The Pre-Filter is attached to the inside of the Grill with hook tape. Pull gently on the Pre-Filter to remove it. Refer to Fig. 9.
4. If needed, use a soft damp cloth to wipe off the Grill.
5. Install the new Pre-Filter by placing it in the Grill and pressing gently on the Pre-Filter so that it adheres to the hook tape. You may notice a few black particles coming off the Pre-Filter. Those particles are part of the odor-removing activated carbon and will be collected on the filter during regular use.

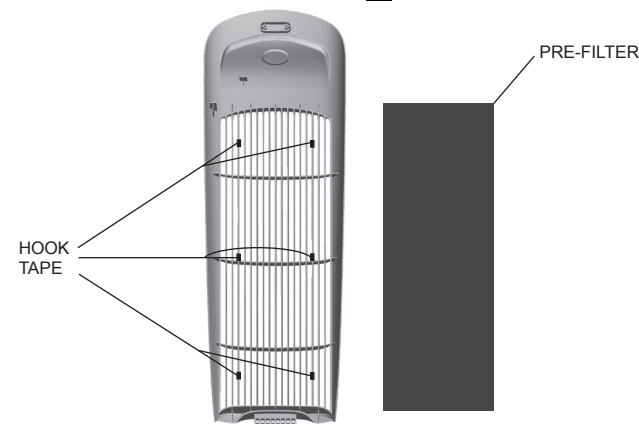


Fig. 9

6. Place the Front Grill back onto the unit. First, line up the tab on the bottom of the Grill with the recess on the purifier base and then push the top of the Grill forward until it is closed. Refer to Figs. 6 and 7 (pg. 7). NOTE: This unit will not operate unless the Grill is in the correct position.

7. Plug in the Air Purifier.



8. To reset the counter to zero hours and turn off the indicator, simply press and hold the PRE-FILTER RESET key for three seconds. Then, you must release the reset key and then press and hold the Pre-Filter reset key again for three seconds to turn off the filter indicator.

### Changing the Filter

When the filter exceeds 2800 hours (approximately 4 to 6 months of use), the Filter indicator will turn on as a reminder that you should replace the filter. (Refer to Filter Life Counters for additional information, pg. 8.) This is a reminder that you should check the Filter and replace if necessary. The proper time to change the Filter depends on usage and the environment. Use the following list to help determine if the filter should be changed:

- Compare the color of the Filter to the color coded chart on the inside of the housing. If the Filter color matches the darkest color on the chart, you should replace the Filter.
- If you notice a decrease in air output or an increase in noise at any time during normal operation, the Filter may be clogged. Replace the Filter to return to normal operation.

Continued



To change the Filter and reset the Filter Life Counter:

1. First, turn off and unplug the Air Purifier.
2. Next, remove the Front Grill. Place your fingers under the handle on the Grill and pull forward, then up. Refer to Figs. 4 and 5 (pg. 6).
3. Gently pull on the Filter to remove it from the unit. While removing the Filter, note the directional arrows printed on the top of the Filter. The new Filter will be installed with the same orientation. Refer to Fig. 10. Once removed, the used Filter can be discarded.
4. Look at the directional arrows printed on the side of the Filter. Install the Filter with arrows pointing towards the unit. Refer to Fig. 10. Press the Filter firmly into the Air Purifier. To avoid damaging the Filter media, you should press on the frame of the Filter only. **NOTE: THIS UNIT WILL NOT OPERATE UNLESS FILTER IS INSTALLED CORRECTLY AND SEATED PROPERLY.**

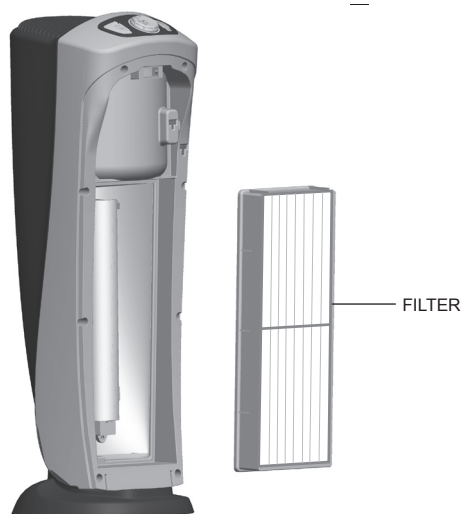


Fig. 10

5. Place the Front Grill back onto the unit. First, line up the tab on the bottom of the Grill with the recess on the purifier base and then push the top of the Grill forward until it is closed. Refer to Figs. 6 and 7, pg. 7. **NOTE: This unit will not operate unless the Grill is in the correct position.**

6. Plug in the unit.

7. To reset the counter to zero hours and turn off the indicator, simply press and hold the Filter Reset key for three seconds. Then, you must release the Filter Reset key and then press and hold the Filter Reset key again for three seconds to turn off the Filter Indicator.



### Changing the UVC Lamp

When the UVC Lamp exceeds 8000 hours (approximately 1 year of use), the UVC Lamp Indicator will turn on as a reminder that you should replace the UVC Lamp to maintain airborne pathogen reduction capability. If necessary, the UVC Lamp can be changed more often. Refer to Obtaining Replacement UVC Lamps (pg. 16) if you need help finding replacement UVC Lamps.

#### Change the UVC Lamp

- after 8000 hours (approximately 1 year) of use, or
- every other time you replace the HEPAtch® Filter, or
- every time you replace the Pre-Filter

To change the UVC Lamp:

1. First, turn off and unplug the Air Purifier.
2. Next, remove the Front Grill. Place your fingers under the handle on the Grill and pull forward, then up. Refer to Figs. 4 and 5 (pg. 6).
3. Gently pull on the Filter to remove it from the unit. While removing the Filter, note the directional arrows printed on the top of the filter. The filter will be reinstalled with the same orientation. Refer to Fig. 10.
4. Remove the two Lamp Cover Screws. Refer to Fig. 11.

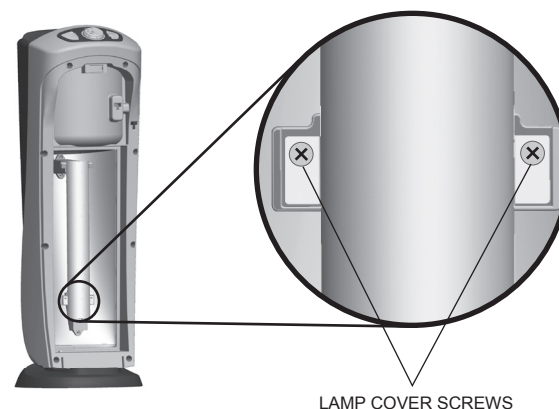


Fig. 11



5. Carefully lift the Lamp Cover Straight up, and remove it from the unit. Refer to Figs 12A and 12B.



Fig. 12A

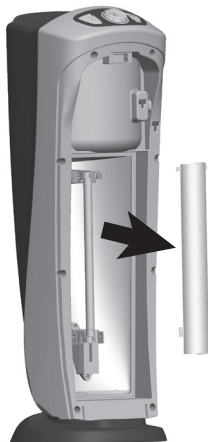


Fig. 12b

6. Carefully twist the UVC Lamp until the lamp's copper prongs are visible in the Lamp Sockets. Then, carefully remove the Lamp from the unit. Refer to Fig. 13. NOTE: HANDLE THE UVC LAMP CAREFULLY. IT MAY SHATTER IF IT IS DROPPED.

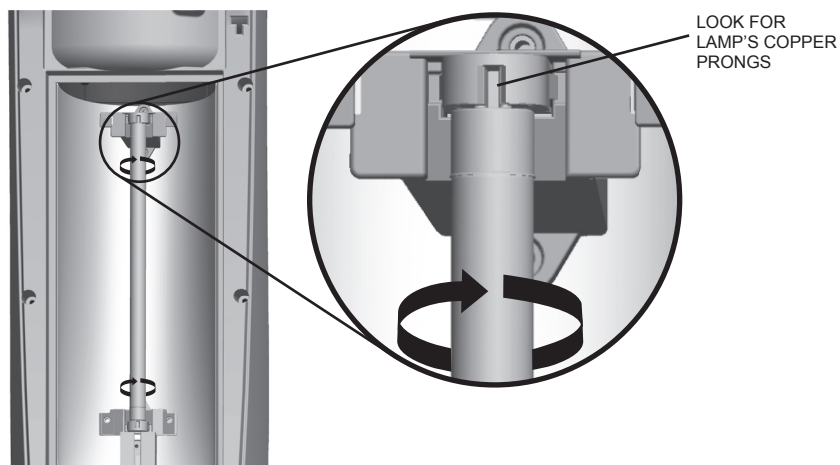


Fig. 13



7. Carefully remove the Lamp from the unit. Refer to Fig. 14.

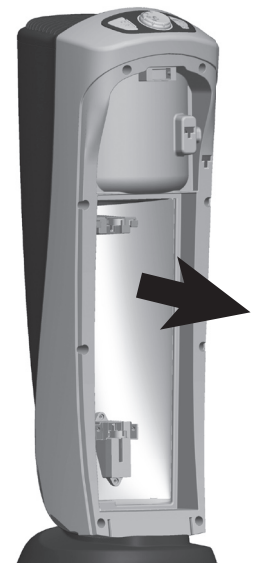


Fig. 14

8. Carefully insert the new UVC Lamp's copper prongs into the Lamp Sockets, and twist the Lamp until it is securely in place.
9. Position the Lamp Cover over the Lamp, and slide it downward until it is securely in place. NOTE: THE UNIT WILL NOT OPERATE IF THE LAMP COVER IS NOT INSTALLED CORRECTLY.
10. Install the Lamp Cover Screws.
11. Press the filter firmly into the Air Purifier. To avoid damaging the filter media, you should press on the frame of the filter only. Refer to page 12. NOTE: THIS UNIT WILL NOT OPERATE UNLESS FILTER IS INSTALLED CORRECTLY AND SEATED PROPERLY.
12. Place the Front Grill back onto the unit. First, line up the tab on the bottom of the Grill with the recess on the purifier base and then push the top of the Grill forward until it is closed. Refer to Figs. 6 and 7, pg. 7. NOTE: THIS UNIT WILL NOT OPERATE UNLESS THE FRONT GRILL IS INSTALLED CORRECTLY.
12. Plug in the unit and turn it on. If the unit does not operate, check the installation of the Lamp Cover and the Front Grill.



### Obtaining Replacement Filters and UVC Lamps

To obtain replacement filters for your Air Purifier, first determine your model number by looking at the information label on the back of the Air Purifier. The model number will be listed on the label. Then, call 1-800-4HUNTER for your nearest retailer or Hunter Customer Service at 1-800-313-3326 (CAN 1-866-268-1936) to order directly. To order online, visit our Website at [www.hunterfan.com](http://www.hunterfan.com). To ensure that you obtain the correct filters, please find your model number below that specifies the correct replacement filters.

Hunter Air Purifier Model No.: 30760  
 Pre-Filter Replacement Model No.: 30901  
 HEPAtech® Filter Replacement Model No.: 30963  
 UVC Lamp Model No.: 30899



Problem	Solutions
1. No display or operation.	<ul style="list-style-type: none"> <li>• Confirm that the unit is plugged in.</li> <li>• Check the installation of the Front Grill.</li> <li>• Check the installation of the Filter.</li> <li>• Check the installation of the UVC Lamp Cover.</li> <li>• Reset the Air Purifier. (See Resetting the Air Purifier on pg. 8.)</li> </ul>
2. Erratic Operation.	<ul style="list-style-type: none"> <li>• Reset the Air Purifier. (See Resetting the Air Purifier on pg. 8.)</li> </ul>
3. Filter and/or Pre-Filter Indicator is Flashing.	<ul style="list-style-type: none"> <li>• The Filter and/or Pre-Filter Life Counters have reached the estimated usage times. Check and replace filters if needed. (Refer to Filter Life Counters on pg. 8, Changing the Pre-Filter on pg. 10, and Changing the Filter on pg. 11.)</li> </ul>
4. Unit has reduced air flow or increased noise.	<ul style="list-style-type: none"> <li>• The filter is clogged and should be changed. (Refer to Changing the Filter on pg. 11.)</li> </ul>
5. The UVC Lamp is not operating.	<ul style="list-style-type: none"> <li>• Check the installation of the Lamp. (Refer to pgs. 14 &amp; 15.)</li> <li>• Replace the UVC Lamp and reset the UVC Lamp Life Counter. (Refer to pg. 13)</li> </ul>

### Technical Support

If you have any additional questions or problems with your Hunter Air Purifier, please call 1-888-830-1326 from 8:00 am to 5:00 pm Central Time or contact us over the Internet at [www.hunterfan.com](http://www.hunterfan.com).



## Hunter Fan Company HEPAtech™ Air Purification System 5 YEAR LIMITED WARRANTY

The Hunter Fan Company makes the following limited warranty to the original residential user or consumer purchaser of the HEPAtch™Air Purification System:

If any part of your HEPAtch™ Air Purification System (“Air Purifier”) motor fails during the first five (5) years from the date of installation due to a defect in material or workmanship, we will provide a replacement Air Purifier free of charge. Installation is deemed to occur at the date of purchase.

If the Air Purifier cord, ionizer, or front grill fails any time within one (1) year after installation due to a defect in material or workmanship, we will replace or, at our option, repair the unit free of charge at our nearest service center or at our Service Department in Memphis, Tennessee. You will be responsible for all parts and labor costs after this one-year period.

IF THE ORIGINAL RESIDENTIAL USER OR CONSUMER PURCHASER CEASES TO OWN THE AIR PURIFIER, THIS WARRANTY AND ANY IMPLIED WARRANTY WHICH THEN REMAINS IN EFFECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE VOIDED.

NO WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS MADE IN RESPECT TO THE FILTER MATERIAL OR CARBON FILTER.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IN RESPECT TO THE MOTOR IS EXPRESSLY LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE.

This warranty is voided if the air purifier is not purchased and used in the USA or Canada.

This warranty excludes and does not cover defects, malfunctions or failures of the Air Purifier which were caused by repairs by persons not authorized by us, use of parts or accessories not authorized by us, mishandling, modifications, or damage to the Air Purifier while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. This warranty does not cover Air Purifiers used in commercial applications. There are no express or implied warranties as to commercial purchasers or users.

To obtain service, contact the nearest Hunter authorized service center or the Hunter Fan Company Service Department, 2500 Frisco Avenue, Memphis, Tennessee 38114, 1-888-830-1326. For the name of our nearest authorized Hunter Fan Company Service Center, write to the Hunter Fan Company at the preceding address. You will be responsible for insurance and freight or other transportation to our factory service center. We will return the Air Purifier freight prepaid. The Air Purifier should be properly packaged to avoid damage in transit since we will not be responsible for any such damage. Proof of purchase is required when requesting warranty service. The purchaser must present sales receipt or other document that establishes proof of purchase.

(Continued)



IN NO EVENT SHALL HUNTER FAN COMPANY BE LIABLE FOR DIRECT, INDIRECT, SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE AIR PURIFIER. YOUR SOLE REMEDY WILL BE REPAIR OR REPLACEMENT AS PROVIDED ABOVE. SOME AMERICAN STATES AND CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

SOME AMERICAN STATES AND CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF DIRECT, INDIRECT SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

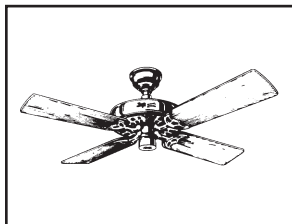
SOME AMERICAN STATES AND CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR INVALIDITY OF EXPRESS OR IMPLIED WARRANTIES IF THE USER CEASES TO OWN THE AIR PURIFIER, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

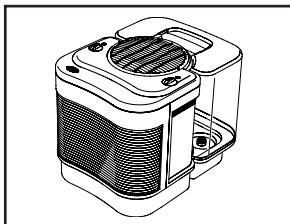




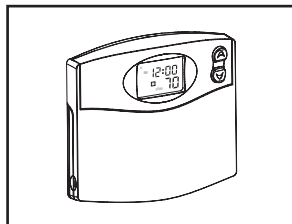
## Other Home Comfort Products from Hunter



Hunter Original®  
Fans



The Care-Free  
Humidifier™



Programmable  
Thermostat

To learn more about Hunter Fan Company products, please see our Web page at:

[www.hunterfan.com](http://www.hunterfan.com)



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