

AIR REPAIR

NATURALLY



Plant *Air*
P U R I F I E R

OWNER'S GUIDE

A unique system to remove toxins naturally, leaving air free of chemicals, dust, dander and allergens

Plants are a natural solution for repairing the air by removing harmful airborne pollutants, including toxins, chemicals, dust, allergens and pet dander. Until now, nothing has compared to nature's ability to heal itself.














Introducing the **Plant Air Purifier**®!
The **Plant Air Purifier**® has a unique green technology to purify the air. It uses a ventilating system and hydroculture that purifies 100 times more efficiently than a common houseplant.

www.plantairpurifier.com

IMPORTANT SAFETY INSTRUCTIONS

Please Read All Instructions Prior To Using The Plant Air Purifier®

Save these instructions for future reference.

-  Read all instructions before operating your **Plant Air Purifier®**.
-  Place the **Plant Air Purifier®** where it will not be knocked over.
-  Disconnect power supply before servicing. Always unplug your **Plant Air Purifier®** before transplanting any plants or removing the inner pot.
-  Do not use any product with a damaged cord or plug or if product malfunctions. Keep the cord away from heated surfaces.
-  Locate the **Plant Air Purifier®** near a power outlet and avoid using extension cords.
-  Do not use the **Plant Air Purifier®** outdoors.
-  Never use the **Plant Air Purifier®** unless it is fully assembled.
-  Do not run power cord under carpets and do not cover with throw rugs. Arrange cord such that it will not be tripped over.
-  Do not expose the **Plant Air Purifier®** to rain or use near water.
-  To disconnect the **Plant Air Purifier®** turn switch to OFF position and remove plug from the outlet.
-  Do not allow foreign objects to enter ventilation or exhaust opening as this may cause damage to your **Plant Air Purifier®**. Do not block air outlet.
-  A loose fit between the plug and the AC outlet (receptacle) may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn receptacles.
-  **DO NOT** overfill water. Failure to adhere to this precaution will cause damage to the fan and will VOID YOUR WARRANTY.

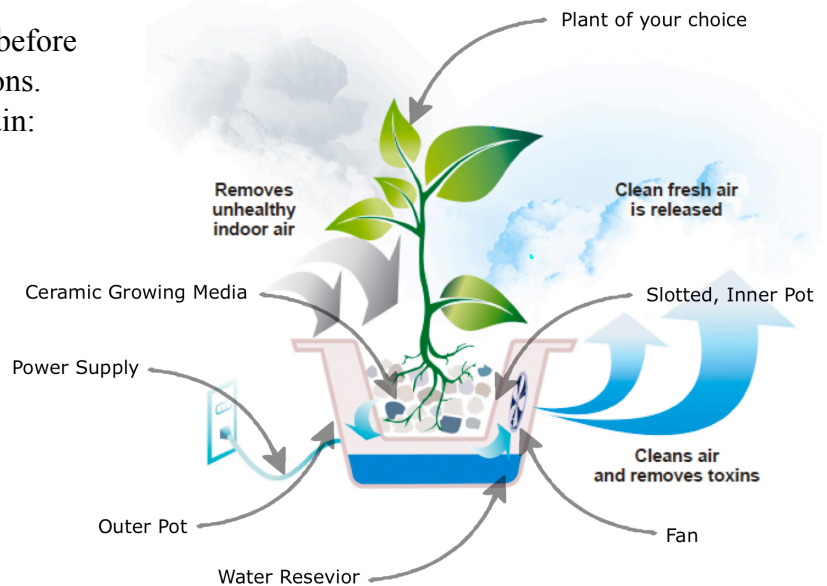
Our Customer Service Representatives will assist you with any questions or concerns you may have about your **Plant Air Purifier®**. Please call our Customer Support Department at 1-855-247-9900.

PLANT AIR PURIFIER OWNER'S GUIDE

Thank you for purchasing your new **Plant Air Purifier®**. Please read and follow all directions to ensure full satisfaction with your new purchase.

Be sure you have received all contents before continuing with the following instructions. Your **Plant Air Purifier®** should contain:

- 🌿 1 Outer Planter Pot
- 🌿 1 Inner Slotted Pot
- 🌿 1 Power Supply
- 🌿 1 Bag of Ceramic Media
- 🌿 2 Bags Activated Carbon



Instructions


🌿 The best plants to use in the **Plant Air Purifier®** are those that have already been acclimated to a soil-less environment. The **Plant Air Purifier®** is a hydroculture system, therefore, a hydroculture nursery is an excellent source for your plant purchase. Acclimated plants reduce transplant time (cleaning the roots of soil) and the time for it to adjust to a soil-less environment. A local nursery may also de-soil your plant for a small fee. If hydroculture plants are not available, or you would like to enjoy the experience of converting your own plant, please follow the potting and acclimating processes described below. Please follow directions carefully and be sure all soil is removed from the roots.

The team at **Plant Air Purifier®** recommends using a snake plant or golden pothos for your initial transplanting experience from soil to hydroculture. These plants are very hardy and do well making the transition. For those who are a bit more “green thumb” oriented, the Rubber Plant, Dracaena, Janet Craig, Ficus Alii, Peace Lily, Warneckeii, Dragon Tree, Weeping Fig or Aglaonema have all been effectively used in the **Plant Air Purifier®**. It is recommended a 6 to 10 inch potted plant is chosen. You may locate these houseplants at your local nursery or garden centers.


Once you have chosen and acquired your plant you are ready to proceed.



Pre-Potting Process



Soak the activated carbon and the ceramic media in water to saturate. (Can be combined in a large bucket.) Soak a minimum of one hour. Both the carbon and the media absorb and hold moisture. *The activated carbon will make noise when initially submerged in water. This is completely normal.* After soaking the media, rinse with water until water runs clear. (The inner pot is often used as a strainer for this process.) Use a doubled cheesecloth or an old T-shirt to strain the carbon. Once the water runs clear, if you have not already done so, combined both the ceramic and the carbon in clean water and mix thoroughly. Mixing the media is easier to do when submerged in water.



Remove the plant from its pot and *gently* remove as much soil from the roots as possible. Soak the plant's roots in room temperature water for a short time. This will help loosen the remaining soil and make it easier to remove. After soaking, gently agitate the roots in the water to help remove soil. Gently massaging the root ball in the water will remove a significant amount of the soil.


Using a fresh pail of room temperature water, a shower-head or faucet, clean the roots of **all** remaining soil, being very careful not to damage the root system. Repeat this process until the roots are **entirely free of soil**. *This is very important for the future integrity of the plant!!*

Once your root system is entirely free of soil, cut back roughly a quarter of the root system with a pair of sharp scissors. This will stimulate growth of new "water roots." Note: *keep root system moist while transplanting; do not allow roots to dry out.*

Now that your plants roots are entirely free of soil and your media is free of dust, you are ready to begin potting.



Potting Process



Place the inner slotted pot into the larger outer pot. **Carefully align the wider edge of the inner pot with the wall of the outer pot holding the fan housing.** Potting is done in a similar way to planting in soil, except the mixed media you've just prepared is used. Drain the clean, mixed media and place approximately 1/3 of the mix in the bottom of the inner slotted pot. This may have to be adjusted up or down, depending on the size of the plant you are using; *the original soil line on the plant should be approximately 1 inch below the inner edge of the slotted pot.*


Place the plant into the inner pot with the root system spread evenly over the media and as wide as possible without damaging the roots. While holding the plant in place, gently place the media mixture over the roots until the desired height is reached. There may be more media than needed; save excess media for future use.

Water the plant with *room temperature* water. Water to below the level of the roots. **STOP** when water level reaches the “Maximum Water Level,” line. Do **NOT** over fill; over filling will void the warranty.

Houseplants respond best to bottled or distilled water. If you choose to use tap water, you may want to periodically empty and clean the inside of the outer pot to remove any buildup of salts or minerals that accumulate over time from the water. Run water through the inner pot if there is any build up on the media. **Turn off and unplug** the **Plant Air Purifier®** before performing this maintenance.




Acclimation



Allow your plant to acclimate itself to its new environment for at least two weeks before turning on the fan. After two weeks, begin switching the fan on for 4 to 6 hours a day. This can easily be done with an inexpensive and simple light timer. Three to four weeks after transplanting, your planter can be run up to 12 hours a day. Four to six weeks after transplanting the planter can be run 24 hours a day. Once the fan is turned on, the plant should be monitored for signs of stress. If your plant shows signs of stress turn your fan off to allow your plant to recover, then slowly increase ON time until you reach your desired hours of operation.



Plant Maintenance and Fertilization



Water your new plant once a week or as needed. It is helpful for the water to cycle from the maximum water level to very low. Most plants respond better to the water level alternating between low and high. If you are running your **PlantAir Purifier®** 24 hours a day, be sure to check your water level often as your plant will require watering more frequently. The **Plant Air Purifier®** is equipped with an automatic shutoff to avoid over-drying the roots if the water level gets too low. This will help prevent your plant from drying out in the event the plant goes unwatered.

Hydroculture specific plant food with micronutrients helps your plant thrive, but there is a risk of overdosing your plant with nutrients. To avoid over feeding your plant, use only half the dose recommended on the label for the first 3 or 4 feedings. Allow at least 3 months after transplanting before the initial feeding. Gradually increase amount of plant food to the manufacturer’s recommended dose. We recommend adding nutrients only once every three months. Be sure to keep the plant food bottle tightly closed when not in use and keep out of reach of children and pets. The **Plant Air Purifier®** team recommends using **Schultz 10-15-10** plant food plus, a plant food made for hydroculture plants.

Apart from ensuring the plant receives nutrient solution and water when required, there is very little maintenance necessary aside from clipping off any naturally occurring wilted leaf ends, as with any plant.

The outer pot may need to be cleaned once a year of any accumulated residue from minerals or salts in your water. **Turn off and unplug the Plant Air Purifier®**, remove the inner pot and wipe down the outer pot with dampened paper towels. Refill with room temperature water.

Plants enjoy being ‘washed’ from time to time. This will help remove dust from the leaves and any salt or nutrient buildup from the media. Remove the inner pot and place it under room temperature, slow running water or wipe the leaves gently with a damp cloth. After cleaning is finished and excess water is allowed to drain, place the inner pot back into the outer pot **being careful to align the wider edge of the inner pot with the wall of the outer pot holding the fan housing**. Refill with room temperature water.

Plants leaves should be dusted weekly to allow the leaves to breath.



Notes:

When a plant is first converted to hydroculture the roots should sit just above the water level in the media, and not in the water. The plants roots will receive moisture from the media as the water is “wicked” up from pebble to pebble. When the plant is established it will grow “water” roots downward into the water reservoir.

It’s normal for plants to look stressed and lose a few leaves after being transplanted, but don’t worry, after it is acclimated to its new environment it will begin to grow again.

Do not add nutrient solution for approximately three months, only water. The plant will be very sensitive until it has grown a new root system so it is highly recommended to use just water while it is growing its new “water roots.”

Newly transplanted plants respond well to being misted with room temperature water several times per day. Once the plant is fully acclimated this is no longer necessary.

Covering your plant with a clear plastic bag with air holes to keep the humidity high can allow the new “water roots” to develop more quickly, but the bag will need to be removed occasionally to avoid possible rotting. This is particularly effective for younger, smaller plants.

PLANT AIR PURIFIER® LIMITED WARRANTY

1. Returns Policy

- a. The Plant Air Purifier® may be returned for any reason during the first 30 days after purchase. The customer pays return shipping and the unit must be packaged adequately in its original carton. Please contact us to obtain a return authorization number.

2. Warranty Terms and Conditions

- a. The provisions of this warranty as more fully expressed herein shall be effective in accordance with the terms expressed herein for a term of one year from the date of purchase.
- b. This warranty shall not apply to any goods that have been repaired, altered or otherwise modified by anyone other than U.S. Health Equipment Co., Inc., or its expressly authorized agents. This warranty shall not apply to any goods subject to misuse due to common negligence or accident, nor to any goods made by U.S. Health Equipment Co., Inc., that are not operated in accordance with the printed instructions of U.S. Health Equipment Co., Inc., or that have been operated beyond the rated capacity of the goods. This warranty shall not apply to any goods that have been damaged as a result of “Acts of God” including, but not limited to, flood, fire, lightning, tornado, building collapse, war, and/or terrorism.
- c. All products are designed to be free of defects in material and workmanship. If any product covered by the warranty as set forth herein, should malfunction while used as recommended and specified by the manufacturer in a country for which the product was originally developed and manufactured during the applicable warranty period, U.S. Health Equipment Co., Inc., at its sole option and discretion, will repair or replace the product. U.S. Health Equipment Co., Inc. shall make the final determination as to the existence and cause of any defect.
- d. To obtain warranty service, the buyer must contact U.S. Health Equipment Co., Inc., during normal business hours to describe the problem. At its sole option and discretion, U.S. Health Equipment Co., Inc., will issue a return authorization number. The product must be shipped, prepaid in the original carton, together with the original sales invoice and the return authorization number.
- e. U.S. Health Equipment Co., Inc. will not repair or replace any product that has a “limited lifetime” which fails solely because its estimated life has expired. No warranty is made with respect to custom products produced to original buyer specifications, except as specifically stated in writing by U.S. Health Equipment Co., Inc.
- f. Buyer acknowledges and agrees that neither U.S. Health Equipment Co., Inc. nor any agent or representative of U.S. Health Equipment Co., Inc. has made any warranty, promise or guarantee regarding the product or its suitability for any particular use except as expressly set forth herein. The U.S. Health Equipment Co., Inc. warranty shall not be enlarged, diminished, or affected by, and no obligation or liability shall arise or grow out of, the rendering of technical advice or service by U.S. Health Equipment Co., Inc. in connection with any product furnished thereunder.

- g. U.S. Health Equipment Co., Inc. makes no representation or warranty whatsoever to buyer with respect to the performance, appropriate use, safety or characteristics of the products, except as expressly provided herein.
- h. Unless a statement in this agreement is specifically identified as a warranty, the statements made in this agreement by the seller relating to any and all products referenced herein are not warranties and do not form part of the basis of the bargain, but are merely made in the course of the dealings of the parties.
- i. This warranty is made to the buyer only. There shall be no third party beneficiary to the express or implied warranties contained in this agreement. This warranty is hereby expressly made nontransferable.
- j. THE FOREGOING EXPRESS WRITTEN WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ANY OTHER WARRANTIES OR REMEDIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

3. Limitation of Liability

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