

Owner's Manual

AirSource® 3000 Purification System



AirSource™
Enjoy Every Breath

Thank You for Choosing AirSource!

Congratulations on your purchase of the AirSource® 3000 Purification System. Please read these instructions carefully before operating this unit. This will enable you to obtain optimum performance and a longer service life from your AirSource unit. If you have any questions regarding the operation of this unit, please go to www.airsource.com.

Important Safety Instructions

To ensure safe and proper operation of the AirSource 3000 system, it's crucial that you abide by these important safety instructions.

■ ELECTRICAL HAZARD

- Do not use the unit outdoors where exposed to rain or moisture. Do not handle plug or appliance with wet hands.
- Do not operate the unit near sources of water — for example, bathtub, wash bowl, kitchen sink, laundry tub, wet basement, or swimming pool. If the unit comes in contact with liquid, remove its plug from the outlet immediately.
- Do not allow foreign objects to enter intake and outlet openings as this may cause electric shock or damage to the unit. Do not block air intake or outlet openings.
- Do not use the unit where combustible gases or vapors are present.
- **THE WARRANTY WILL BE VOIDED IF YOU REPAIR THE UNIT YOURSELF.** Contact AirSource Customer Support (1-866-GREAT-AIR) for instructions on how to return the unit for repairs. **THE WARRANTY WILL BE VOIDED IF YOU DO NOT REGISTER WITHIN 30 DAYS OF PURCHASE.**
- To reduce the risk of electric shock, this equipment has a grounding-type plug with a third (grounding) pin. Do not operate on a non-grounded outlet. Use of a two-pronged adapter is suitable only if the grounding attachment is properly connected and the circuit is grounded. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet. Do not alter the plug in any way. Avoid using an extension cord for prolonged periods of time.

■ KEEP UNIT OUT OF THE REACH OF CHILDREN.

■ NEVER LOOK DIRECTLY INTO THE LAMP WHILE IT IS ILLUMINATED.

Doing so can cause extreme dryness and irritation to the eyes. Prolonged direct exposure can cause blindness. The unit has been specifically designed to prevent a person from looking directly at the ultraviolet lamp while it is illuminated. Reflected light and the light showing through the polycarbonate oval ring are safe to look at.

■ DO NOT TOUCH THE UV LAMP.

- Do not place your face directly in front of the air vents on the unit while in operation.
- Do not use unit in a room smaller than 500 square feet or in a room that does not have ventilation. Do not use multiple air treatment units in the same room.
- Use in the largest room, or most heavily trafficked area in the house.
- Place near the cold air return with the HVAC system set to "Fan on" to maintain good air circulation.
- Run ceiling or ventilating fans frequently.
- Place the unit 4 to 6 feet above the floor or as close as possible to that height.
- Do not place in an area that does not have ventilation and do not use multiple units in the same space.

- Place the unit where it will not be easily knocked over. The ideal location is above floor level on a countertop, end table, or on a bookcase shelf.
- The unit must be used in its upright position.
- The AirSource 3000 is not expected to interfere with the operation of a pacemaker. However, those with pacemakers are advised to maintain a distance of three feet from the unit.
- The AirSource 3000 is not a medical device, and the company makes no claims concerning its usefulness in connection with any disease or health-related condition. The unit was designed to reduce airborne microbials, odors, and particulate, and thereby promote freer breathing. If you have questions or concerns about whether this unit is appropriate for you, please consult your physician.
- Preliminary research of the effect of low amounts of residual ozone (less than .05 ppm) on birds does not indicate that it would be harmful to them. The AirSource 3000 has not been tested for its effect on infants, the elderly, or pets, and given the absence of available information, as a precaution, we recommend that the unit not be used in close proximity to them.

Three-Year Limited Warranty

AirSource extends to the initial registered consumer-owner of each new AirSource® 3000 Purification System the following Limited Warranty:

1. This system, with the exception of the Photohydroionization™* Module listed in paragraph 2 below, is warranted for a period of three (3) years from the date of purchase to be free from defects in materials and workmanship under intended normal use as described in the AirSource 3000 Owner's Manual.
2. The Photohydroionization Module included in this System is warranted for a period of one year from the date of purchase to be free from defects in materials and workmanship under intended normal use as described in the AirSource 3000 Owner's Manual.

A defective System or Module covered by paragraph 1 or 2 will be repaired or replaced, at the option of AirSource, without charge for parts or labor.

TO BE ELIGIBLE FOR SERVICE UNDER THIS WARRANTY, THE CUSTOMER MUST REGISTER WARRANTY WITHIN THIRTY (30) DAYS OF PURCHASING THE AIRSOURCE 3000 UNIT. REGISTER AT WWW.AIRSOURCE.COM OR BY COMPLETING AND RETURNING THE ENCLOSED WARRANTY CARD.

In the event that a unit is repaired or replaced under this Warranty, the repaired or replaced unit or component will be subject solely to the terms of this Warranty, including the original duration of the Warranty, and no new or additional Warranty or Warranty period will apply to the repaired or replaced unit or component.

IMPORTANT: This Warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, failure to follow instructions, act of God (such as flood or fire), the affixing of any attachment not provided with the product, loss of parts, or subjecting the product to any but the specified voltage. AirSource will not pay for Warranty service performed by a non-authorized repair service and will not reimburse the consumer for damage resulting from Warranty service performed by a non-authorized repair service.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE, ARE LIMITED TO THE TERM OF THE EXPRESS WARRANTY GRANTED HEREIN. Some states do not allow limitations on how long an implied Warranty lasts, so the above limitations may not apply to you. With the exception of damages resulting from warrantor's failure to comply with any obligation under Federal or State Warranty Law, WARRANTOR SHALL NOT BE LIABLE TO THE PURCHASER OR ANY OTHER PERSON FOR ANY DAMAGES, INCLUDING, BUT NOT LIMITED TO CONSEQUENTIAL DAMAGES AND SPECIAL DAMAGES, INCIDENTAL DAMAGES AND DAMAGES, BY REASON OF INJURY TO ANY PERSON, DUE TO ANY DEFECT OR THE MALFUNCTION OF THE PURIFIER OR ANY PART OR PARTS THEREOF, OR FOR ANY OTHER REASON. Some states, however, do not allow the exclusions or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have rights that vary from state to state.

AirSource will arrange transportation of the System or Module covered by paragraph 1 or 2 to and from the AirSource Warranty Service location at no charge for one year from the date of sale to the initial registered consumer-owner. Thereafter the postage or transportation cost plus insurance charges to and from the AirSource Warranty Service location must be prepaid. The usual time for repair is five to ten business days from the date the system or module is received.

Getting Started in Four Easy Steps

1. Take the unit out of its packaging and position in your home.**
2. Plug the unit into a three-pronged grounded outlet and press the switch on.
3. Breathe more freely with your AirSource® 3000 Purification System.
4. **Register your Warranty within 30 days to validate coverage.**
Visit www.airsource.com to register or complete and return the enclosed Warranty Card.

Positioning

The AirSource 3000 Purification System is designed to treat air in spaces at least 500 square feet, but not exceeding 3,000 square feet.

The physical location of the unit can determine how effectively the unit purifies the air surrounding it. The unit will operate better when it is placed in a higher spot within the room. The higher elevation enables the unit to more effectively combat odors and pollutants, such as cigarette smoke. The ideal location for the unit is near a return air duct or in a high-traffic area. Both these locations provide excellent air circulation, which will increase the unit's effectiveness.

**Save all packaging materials for storage or future shipment.

If you intend to use the unit in an area exceeding 3,000 square feet in size or if you have rooms that are segregated, you should consider an additional AirSource 3000 unit. However, do NOT place more than one air treatment unit in the same room.

Important: Placing the unit too close to a wall or on certain material may contribute to a localized dusting effect because the unit can pull particulate out of the air and certain materials generate a charge that attracts the particles. Formica and laminated wood may be more likely to develop this effect. For best results, place the unit on bare wood, such as a stained oak bookcase or place an insulating material such as paper, wood, hard rubber, or Mylar between the unit and the surface it sits upon. Avoid placing the unit on metal, plastic, wool, fur, carpet, silk, or nylon, and place it at least 12 inches away from vertical surfaces.

While the unit is very effective at reducing airborne particles from the breathing space, very heavy particle loads may burden the unit, requiring necessary maintenance by the AirSource Warranty Service Center to maintain the unit's effectiveness. Examples may include heavy tobacco smoke (such as a cigar lounge), frequent candle burning, use of a kerosene lamp, fireplace, or unvented stove burning, several long haired pets, and hobbies, such as woodworking and finishing. Positioning the unit away from these activities should reduce the direct effect on the unit, while still providing benefit by dropping the particles out of the rest of the breathing space away from the unit. Dust the unit with a damp cotton cloth — using water only — as part of your normal cleaning activities. Vacuuming the vents of the unit will remove most of the dust build up.

Cleaning

Unplug the unit and use a water-dampened cloth to remove dust particles that may accumulate on the unit. Do not use harsh detergents, abrasives, furniture cleaner, solvents, or polishes. Do not spray water or cleaners directly on the unit.

Replacing the Photohydroionization™* Module

To replace the Module:

- Step 1.** Switch the unit off.
- Step 2.** Remove the old Module by turning the screw counterclockwise and slowly backing the Module out until it is completely disengaged. Discard the old Module.
- Step 3.** Insert the new Module into the unit and turn the screw clockwise until Module is flush with the outer wall. Do not over-tighten.
- Step 4.** Switch the unit on. If the light doesn't come on, check the fit of the Module and tighten the screw if necessary.

Please contact your AirSource representative to purchase your replacement Photohydroionization Module. Item Code #55103.

How Does Your AirSource® 3000

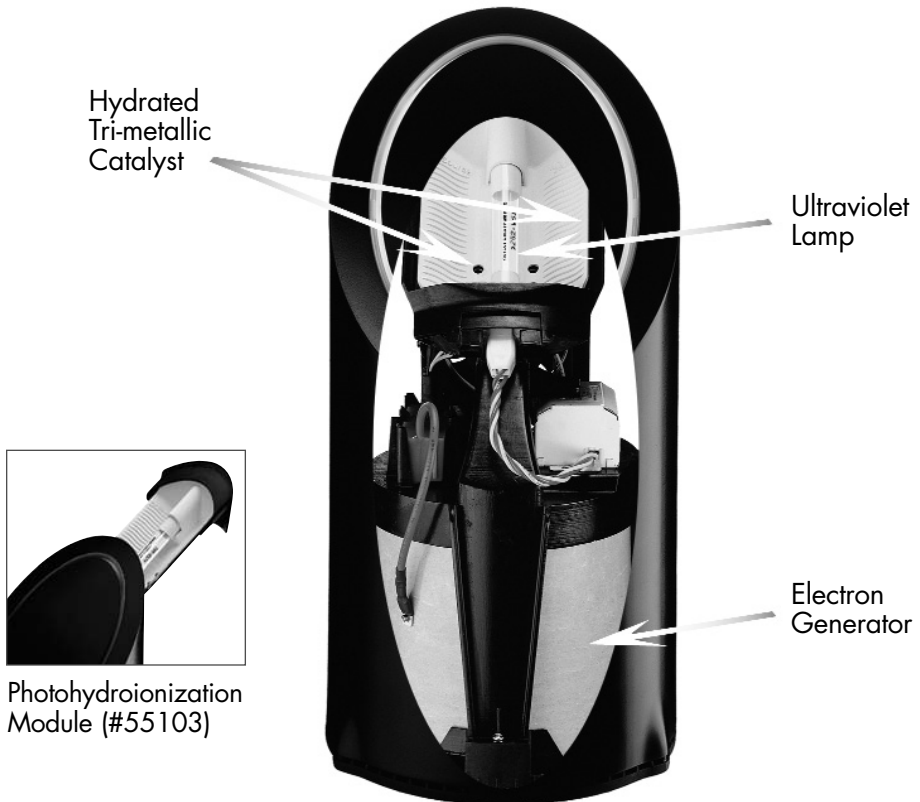
The AirSource® 3000 is an extremely effective indoor air purifying system. It works through a patented combination of technologies —

Photohydroionization™* and **Electron Generation**. Here's how these two technologies work:

Photohydroionization™ * Module

An advanced oxidation reaction occurs when light energy from the **ultraviolet (UV) lamp** reacts with oxygen, ozone, a small amount of moisture in the air, and the hydrated **Tri-metallic Catalyst**. This reaction creates cleansing ions, such as hydroperoxides and superoxide ions, which are mixed with the air. The treatment of your air includes:

- Suppression of bacteria growth (bacteriostatic)
- Suppression of mold growth (mycostatic)
- Reduction of odors
- Reduction of VOCs (Volatile Organic Compounds)



Purification System Work?

Electron Generator

A unique dielectric chamber that generates an expanding negative electrostatic field. Positively charged particles that enter the field pick up negative charges until neutralized, which allows the force of gravity to take over and pull the particles out of the breathing space. Particles also tend to agglomerate (clump together), forming larger particles that remain on horizontal surfaces until vacuumed or wiped up as part of your normal cleaning activities. The treatment of your indoor air includes:

- Reduction of airborne particulate matter
- Reduction of airborne microorganisms
- Reduction of cigarette smoke
- Reduction of odors



This illustration shows you what you cannot see. Nearly all of the particles are sub-micron (not visible to the naked eye). The relatively very large particles you can see, such as in a beam of sunlight, are not a good indicator of the performance of the system, since they make up an extremely small portion of the total particles.

Troubleshooting the Unit

Symptom	Solution
No power — fan, lamp, and electron generator do not function.	<ul style="list-style-type: none"> ■ Check to see if the cord is plugged in and the unit is switched on. ■ Check to see that outlet is working. If the outlet is controlled by wall switch, make sure it's on.
Fan is not working.	<ul style="list-style-type: none"> ■ Check to make sure the unit is plugged in. If fan still fails to work, call 1-866-GREAT-AIR (1-866-473-2824).
Lamp is not working.	<ul style="list-style-type: none"> ■ Check the Photohydroionization™* Module and make sure it is securely screwed into place (do not over-tighten the screw). If the lamp doesn't work, replace with a new Module. If the lamp still doesn't work, call 1-866-GREAT-AIR (1-866-473-2824).

Specifications

Operational	Electron Generation Warranty	Self-limiting high-voltage Electron Generator Three-Year Limited Warranty on parts and workmanship
Electrical	Supply Voltage Power	120 VAC, 60 Hz 0.5 amps/55 watts
Mechanical	Dimensions Weight of Unit Shipping Weight Free Air Delivery Fan	16" height x 9" diameter 7 pounds 9.6 pounds 13 CFM
Regulatory	Complies with electrical and mechanical requirements of the UL 867 Standard. Emits ozone at or below 0.05 ppm.	

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