

agriair[®]



Agriair 1000 Series Operation and Maintenance Manual

WARNING

Do not use with combustible or explosive material. Do not expose to water or rain. Connect only to grounded outlet with GFCI device. Disconnect power for cleaning and servicing. This equipment to be operated only by trained personnel. High intensity Ultraviolet light. Avoid eye and skin exposure. Do not operate without coverings. Do not look directly at UV light source. Wear UV eye protection.



CONFORMS TO UL STD 507
CERTIFIED TO CAN/CSA STD
C22.2 NO. 113-M1984

EPA Est. No: 103241-WA-1

Safety Warning Instructions: READ AND SAVE THESE INSTRUCTIONS

This equipment to be operated only by trained personnel. Do not use with combustible or explosive material.

Do not expose to water or rain.

Connect only to grounded outlet with GFCI device.

Disconnect power for cleaning and servicing.

Do not operate if cord or plug is damaged. Contact a authorized service facility for examination and/or repair.

Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic areas and where it is not a tripping hazard.

Disconnect power for cleaning and servicing.

High intensity Ultraviolet light inside. Avoid eye and skin exposure. Do not look directly at UV light source.

Wear UV eye protection.

Do not operate without coverings.

Avertissement de sécurité Instructions: LIRE ET CONSERVER CES INSTRUCTIONS

Cet équipement doit être utilisé que par un personnel formé. Ne pas utiliser avec des matières combustibles ou explosives. Ne pas exposer à l'eau ou à la pluie.

Connectez uniquement à une prise mise à la terre avec un dispositif GFCI. Coupez l'alimentation électrique pour le nettoyage et l'entretien.

Ne pas utiliser si le cordon ou la fiche est endommagé. Contactez un centre de service autorisé pour examen et / ou réparation.

Ne pas passer le cordon sous un tapis. Ne pas couvrir le cordon avec des carpettes, les coureurs, ou revêtements similaires. Éloigner le cordon des endroits passants et où il n'est pas un risque de déclenchement.

Coupez l'alimentation électrique pour le nettoyage et l'entretien.

Haute intensité de lumière ultraviolette à l'intérieur. Évitez les yeux et l'exposition de la peau. Ne pas regarder directement à la source de lumière UV. Porter des lunettes de protection UV. Ne pas faire fonctionner sans revêtement.

The Agriair 1000 air purifier generates friendly oxidizer plasma which seeks out odors and bio-contaminants at their source, in indoor commercial cultivation facilities. Our energy efficient purifier produces and distributes oxidizer plasma naturally generated from humidity and oxygen in the surrounding area. Three different models are available to best fit sizes between 3,000 and 12,000 cubic feet of flowering, drying and packaging rooms, without the use of chemicals or ozone. It's portable, easy to install, scalable and ready to plug-in and go.

The 1000 is sized to treat surfaces and air in environments of 3,000-12,000 cubic feet of space.

Product Specifications

Airflow: 300 - 650 CFM, variable speed blower

Power Requirements: 115 VAC/60 Hz/2.7 amps; 230 VAC/50-60 Hz/1.5 amps

IO Generators and sizing:

AA 1000: 1x 14" IO generator cell 3,000 to 10,000 cubic feet

AA 1000-3: 1x 14" IO generator cell and 1x 9" IO generator cell 3,000 to 10,000 cubic feet

AA 1000-3 HO 2x 14" IO generator cells 5,000 to 12,000 cubic feet

Filtration: 16"x24"x2" MERV 11 pleated filter; 16"x24"x1" pleated carbon filter

Recessed Controls: ON/OFF generator switch, generator ON light, hour meter, fan speed controller

Housing: aluminum powder coated housing with 12" outlet & (2) rubber handles

Exhaust Collar: 12" diameter

Size/Weight with Filters: 14 W x 20"H x 27"L, 40 lbs.

Receiving Instructions

Visually inspect the unit for damage. Ensure that the filters have not been dislodged during shipping. The unit must be operated with filters in place.

Operation of the Agriair 1000

The Agriair 1000 machine purifies air passing through the unit and disperses free oxidizer plasma to the surrounding air and surfaces. The oxidizer plasma, generated from O² and humidity in the air, remains active for about 15 minutes then converts back to O² and humidity. Generation of oxidizer plasma could be set with Gen 1, Gen 2 or with both turned to the on position, depending on the size of the room. The airflow through the 1000 unit is adjustable by the speed controller between 300 and 650 CFM.

Operating Instructions

- 1) Turn the blower ON by turning the Speed Controller knob to the desired airflow. For maximum generator output, run the blower at high speed.
- 2) The generator is controlled with the ON/OFF switch. In the ON position, the unit will run continuously.
- 3) The running time of the generator is measured by the Hour Meter.

Prefilter Replacement

1. Unplug the unit and open the filter protection gate by turning each (of the two fastening) screws counter clockwise, to release the gate.
2. Remove the used filter and install a new filter.
3. Close filter gate and turn each (of the two fastening) screws clockwise.

Generator Cell Replacement

The generator cell's output slowly degrades and has a recommended replacement of 18,000 to 25,000 hours.

To replace the generator cell(s):

- 1) Unplug the machine.
- 2) Remove the 12 screws holding the side panel.
- 3) Unplug the power supply connector and remove 4 screws while holding the generator.
- 4) Remove the whole generator from the unit and follow the instructions included with the replacement cell.

Ordering Info

Agriair 1000

Agriair 1000-230

Agriair 1000-3

Agriair 1000-3-230

Agriair 1000-3 HO

Agriair 1000-3 HO 230

MERV 11 Pleated Filter

Carbon Filter

Quick Clamp, 12"-16" Dia.

Flexible Duct, Wire & Fiber Reinforced, 12" Dia. x 25' L

Replacement Generator Cell

Part

AAHPG1000

AAHPG1000-230

AA1000-3

AA1000-3-230

AAHPG1000-3 HO

AAHPG1000-3 HO-230

OPF2416

OG2416D

QCW14

OAD12D Agriair 14"

EHPG-4

Omni CleanAir LIMITED WARRANTY

This warranty policy covers Equipment (Machines and Accessories) sold by Omni CleanAir and applies to the OmniClean, OmniTec, and AgriAir portfolio of brands. Omni CleanAir warrants that our products are free from defects in workmanship and materials under normal use during the warranty period.

All OmniClean machines including the OCA500, 1200 and 1500 series, excluding consumables come with a standard two (2) year warranty. All OmniTec and AgriAir machines, excluding consumables come with a standard one (1) year warranty. Warranty covers parts and labor only, excluding consumables. Consumables (HEPA filters, prefilters, carbon filters, and UV light bulbs) carry no warranty other than to be free of defects upon arrival. Non-Consumable accessories come with a standard ninety (90) day warranty.

The warranty extends to the following parties:

- Customers (individuals or companies) to whom Omni CleanAir directly sells products covered by this policy.
- Customers (both individuals and companies) who purchase Omni CleanAir products from an authorized distributor or reseller.

This limited warranty is not transferrable or assignable to any subsequent purchaser and is only applicable in the country where the product was originally purchased.

The following circumstances are not covered by this warranty policy:

- Damage caused by an act of nature such as flood, fire, wind, earthquake or lightning.
- Damage caused during shipping or an impact event with other objects.
- Damage caused by improper care or negligence.
- Damage caused by misuse, abuse, mishandling or misapplication.
- Damage caused by alteration or adjustments by unauthorized personnel.

Under no circumstances shall Omni CleanAir or any supplier of Omni CleanAir be liable for any loss, damage or expense, including, but not limited to, loss or damage arising out of the failure of the products to operate for any period of time, inconvenience, the use of rental or replacement equipment, loss of profits or other economic loss, or general, direct, special, indirect, incidental or consequential damages or property damages.

Many states and localities have their own varied codes and regulations governing sales, construction, installation, and/or use of Equipment for certain purposes. While Omni CleanAir attempts to assure that its Equipment comply with such codes, it cannot guarantee compliance, and cannot be responsible for how Equipment is installed or used. Omni CleanAir recommends that, before purchasing and using Equipment, purchasers review the Equipment application, and federal, state and local regulations, to be sure that the Equipment, installation and use will comply with them.

Omni CleanAir offers extended warranty through the Gold Care Membership Program, for as long as membership status is maintained. For more information, please visit <https://www.omnicleanair.com/resources/gold-care-membership>.

To Submit a Warranty Claim or Receive Technical Support

Contact our Technical Support Department at 425-512-0379 or by email at support@omnicleanair.com. Hours are Monday through Friday 7:30am – 4:00pm PST. Please have the product model name and serial number available, along with the purchase date and invoice number, if applicable. Our service technicians will work with you to diagnose your technical issue and recommend a suitable course of action to solve your problems swiftly and to your satisfaction.

If it is determined that your product is defective and under warranty, OmniClean will repair or replace, at our discretion, any faulty parts or equipment. A Return Merchandise Authorization (RMA) will be issued for the defective product.

Customer to arrange and ship the product to Omni CleanAir at the customer's expense and must use original packaging. For units that have failed within 30 days, Omni CleanAir will pay the cost of return shipping from the customer site. If Omni CleanAir determines that the Warranty Claim is valid, Omni CleanAir will be responsible for shipping the repaired product to the customer upon completion of any repairs or replacements.

In instances where equipment is damaged in transit either while being returned to Omni CleanAir or after repairs have been completed, Omni CleanAir and the customer will need to work together to resolve these situations with the freight carrier(s) involved.

- If a shipment is made on the customer's account with a third party freight carrier, the customer is responsible for filing any claim for reimbursement and will be responsible for any associated repairs or the replacement of the Equipment in question.
- If a shipment is made on Omni CleanAir's account with a third party freight carrier, and the Equipment arrives at the customer location clearly damaged, it is the responsibility of the Customer to reject the freight carrier's delivery. If the customer accepts the shipment and determines after the fact that the Equipment was damaged during shipment, the customer is responsible to provide photos, an inspection report, and any other information to Omni CleanAir within 14 days, in order for Omni CleanAir to file a claim with the third party freight carrier. Once the claim has been filed, Omni CleanAir will work with the customer to address the damage incurred.