



aerium

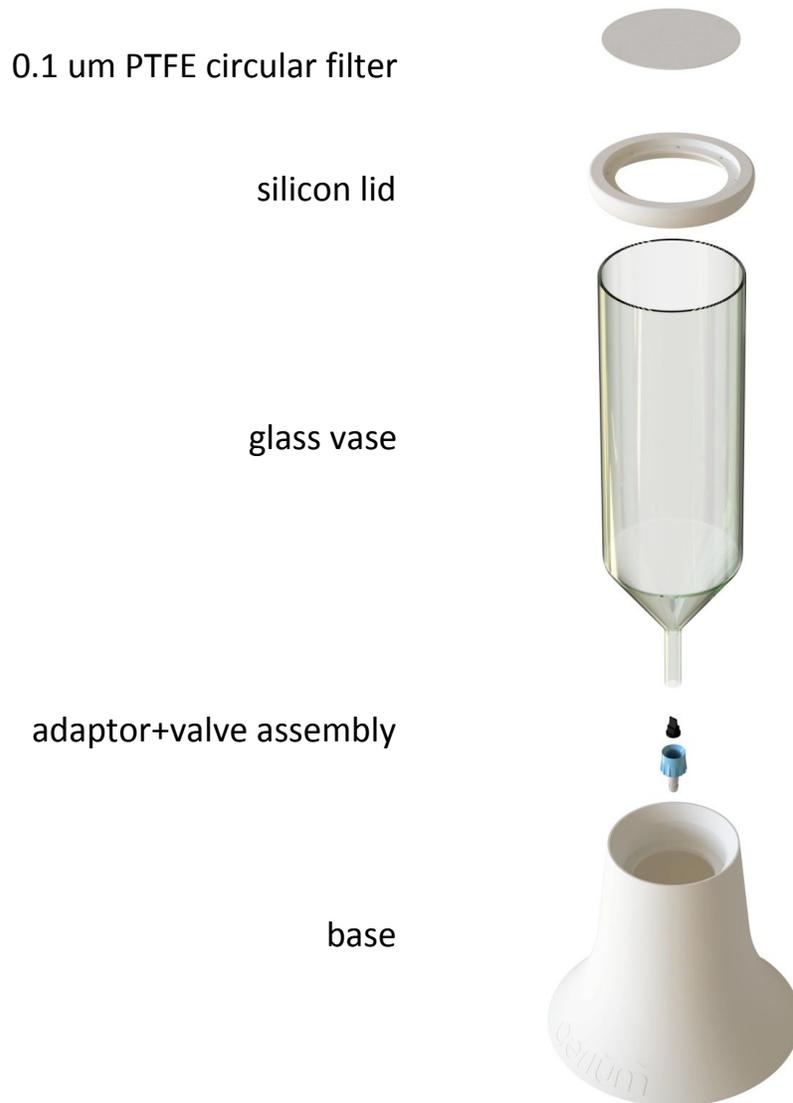
using algae to clean the air we breathe

algenair.com

aerium User Manual

Introducing the aerium™, the world's first natural air purifier that uses algae to reduce carbon dioxide and produce oxygen. The aerium™ is designed with elegant simplicity to be low maintenance and easy to use. Before using, please read the user manual carefully and keep for future reference.

aerium box contains:



Detailed assembly of the aerium™

1. Insert black valve into threaded end of the glass vase.
2. Assemble screw cap by placing the grey adaptor through the blue screw cap.
3. Tighten screw cap + adaptor firmly onto the threaded end of the glass vase to hold the valve in place.
4. Hold glass vase right-side up (screw cap + adaptor facing down and wide mouth towards ceiling) and gently insert into the base opening so adaptor rests in base seal.
5. Plug the base in, the light and pump will turn on.
6. Add entire contents of new food bottle and algae bottle from the aerium™ subscription.
7. Fill the remainder with distilled water (tap water should not be used, or any water with chlorine) to two inches below the top. Bubbles will appear.
8. Place the 0.1 um circular air filter with the marked side facing up on the silicone lid shelf.
9. Place lid assembly on top of the glass vase and press down so the glass sits between the two sides of the lid.
10. Sit back and breathe clean air for the next two months!

Disassembling the aerium™ for cleaning

1. Hold the glass vase with one hand and pull straight up to release adaptor from base seal
2. Remove lid assembly from the vase and set to the side
3. Pour algae solution into garden or potted plant for use as an all natural fertilizer. Alternatively, neutralize* before pouring down the drain.
4. Unscrew the screw cap + adaptor and remove valve from glass vase
5. Rinse the blue screw cap, grey screw cap adaptor, black valve, and glass vase with hot water (DO NOT USE SOAP. If a light detergent is used, rinse thoroughly)
6. Remove air filter from silicone lid assembly and discard
7. Place glass vase, silicone lid, valve, and screw cap + adaptor in dishwasher†
 - a. Place glass vase upside down at an angle in the bottom rack along with the silicone lid and filter ring
 - b. Place screw cap, screw cap adaptor and valve in the cutlery tray
8. Run on a pots and pans cycle with heated dry for effective sterilization of the aerium components

† Alternatively, glass vase can be washed by hand using a light detergent and rinsed thoroughly.

*Neutralize by boiling for 5 minutes or adding 2 tablespoons of bleach to the solution

Troubleshooting Guide

1. Problem: The aerium is not bubbling

aerium product manual

Solution: Make sure the base is plugged in. Then carefully lift the glass container out of the base and place back in, aiming the screw cap + adaptor towards the rubber seal in the base. Press down firmly on the glass vase to secure in the seal and bubbles should appear.

If bubbles do not appear or only appear for a short time, the black valve may have become clogged. To correct this, transfer algae to a clean container. Disassemble the valve and adapter assembly by unscrewing the blue cap. Rinse all three of these parts thoroughly. Pay close attention to the black valve and make sure that any white biofouling has been removed with hot water. This may act as a 'glue' that prevents any airflow from entering the system.

2. Problem: Water is leaking from the screw cap + adaptor

Solution: There is a good chance either the valve and/or screw cap is not in place correctly. Remove the liquid from the glass vase and re-insert the valve into the threaded end. Make sure the valve is closed and nothing is blocking it (such as algae or media salts). Tighten the screw cap + adaptor over the valve. Test with water before filling completely.

Warnings

The aerium is an electrical appliance that contains small parts, glass parts, and water which requires appropriate precautions and use, especially when children are present. READ ALL INSTRUCTIONS BEFORE USE. Warnings and safeguards are as stated. 1) CHOKING HAZARD. The aerium contains small parts that can be a choking hazard to children or pets. 2) To protect against fire, electrical shock or injury to persons, DO NOT immerse cord, plug, or appliance in water or other liquid. 3) Do not operate the aerium with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Please contact support@algenair.com for assistance. 4) Unplug from outlet when device is not in use for growing algae. 5) Do not use or leave outdoors. 6) Do not place on or near a hot gas or electric burner or in a heated oven. 7) Glass parts are FRAGILE, please handle with care.

Warranty:

The aerium comes with a 30-day limited warranty

Contact

If you have any questions or comments, please feel free to contact AlgenAir:

Website <https://algenair.com>

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