



Operation & Installation Instructions

MountainAir Home UVC Air Purification

For the Entire Home



Congratulations on purchasing a Nature's Air and Water MountainAir purification system. By purchasing this system, you are receiving not only a high quality product, but also peace of mind that you and your family are breathing cleaner, fresher air inside your home.



**Compact and
easy to install**



**Provides clean
fresh air for the
entire home**



**Alleviates allergies
and asthma
symptoms**

THIS PRODUCT IS NOT TO BE USED FOR GENERAL LIGHTING / ILLUMINATION.

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Safety Considerations

Please read the following instructions before use

- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children should be supervised so that they do not play with the appliance.
- Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
- Before servicing this equipment, disconnect the power cord from the electrical outlet.
- **NEVER attempt to power the unit outside of the duct. Energy given off by the UV lamp is harmful to your eyes and skin. NEVER look directly at an illuminated UV lamp without adequate eye protection and always protect your skin from direct exposure to the UV light.**
- For complete disinfection, use ONLY genuine Nature's Air and Water replacement parts.
- Do not operate the unit if it has any damaged or missing components.
- To avoid possible electrical shock, use only with a properly grounded electrical outlet.
- Never perform any maintenance to the system unless you are comfortable in doing so. Contact Nature's Air and Water for service instructions if required.
- Do not use this system for any purpose other than what it was intended for. Misuse of this system could potentially cause harm to the user or others.
- Your system is intended to be installed indoors and away from leaking plumbing. DO NOT plug the unit in if the system or any of the components are wet.

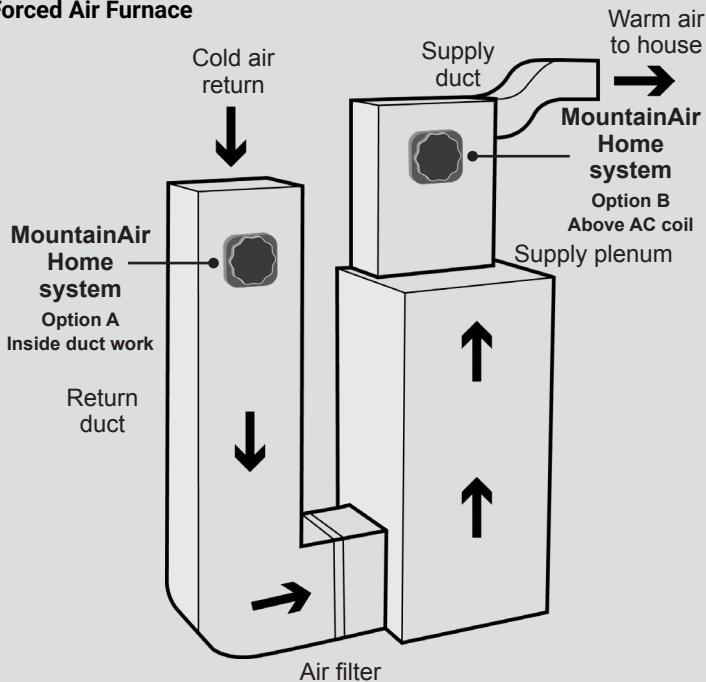
Before you begin

- This MountainAir Home system mounts onto an existing forced air furnace.
- Choose a location that is accessible for regular cleaning. Ensure there is clearance in front of the MountainAir Home system for removing the lamp (approx. 16-18 inches) and that your duct length will accommodate the lamp size.
- Ensure the location has a flat mounting surface and that a 120V, 50Hz. electrical outlet is within range of the unit.
- Mount above the warm air plenum, 6 to 8 inches above your air conditioning coil, or on the return air duct, 3 feet away from your furnace filter or humidistat. If mounting above your air conditioning-coil, ensure ample room is left above coil so that you do not puncture refrigeration components.

CAUTION: NEVER attempt to power the unit outside of the duct. Always protect eyes from ultraviolet light. Never look at UV lamps in operation.

CAUTION: All wiring inside the duct system in direct line of site of the UV light must be shielded with aluminum foil or equivalent non-combustible material.

Optional Installation Locations on Forced Air Furnace

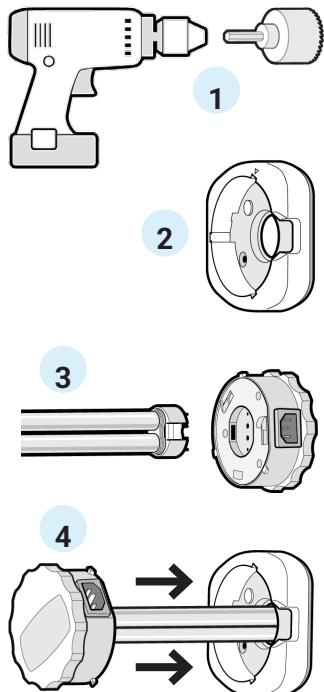


Installation

Parts included: 1 unit with lamp, power cord, 3 screws.

Tools required: Power drill, 2 inch metal cutting hole saw, screwdriver.

1. Mark your location for mounting the mounting plate and drill a hole using a 2 inch hole saw.
2. Using screws provided affix mounting plate to duct
3. Use of cotton gloves is recommended for this step. While being careful not to touch the quartz of the bulb, attach the lamp to the lamp holder by steering the 4 pins into the four holes. Push lamp tabs in and press the lamp in. Ensure lamp is locked into position.
4. Line up arrows on lamp holder & mounting plate and carefully insert lamp & lamp holder into duct.
5. Once inserted, with the palm of your hand push and turn lamp holder clockwise so that it locks into place.
6. Insert power cord into lamp holder and plug other end into a 120V, 50Hz. outlet. A blue LED will illuminate to show "power on".



Maintenance

WE RECOMMEND EVERY 3-5 MONTHS YOU WIPE THE UV LAMP DOWN WITH A SOFT CLOTH.

To clean your lamp:

1. Remove power cord from side of unit and allow lamp to cool for a few minutes before proceeding.
2. With the palm of your hand gently push in and rotate the lamp holder counterclockwise to line up the two arrows.
3. Carefully remove the lamp holder from duct. **CAUTION: Lamp may be hot.**
4. Using a soft cloth, carefully wipe the lamp glass and return lamp to the mounting plate.

Replacement

The red REPLACE LAMP LED on the front of your unit will flash when the lamp has started to decrease in UVC output (approx 1 year from install). This is a warning to purchase a new lamp and replace as the UVC will decrease and you will not obtain the same level of disinfection. When light turns solid, the lamp has reached its end of life. Replacement Lamps are easily available from Nature's Air and Water.

To replace your lamp:

1. Remove power cord from side of unit and allow lamp to cool for a few minutes before proceeding.
2. With the palm of your hand push in and rotate the lamp holder counterclockwise to lineup two arrows.
3. Carefully remove the lamp. **CAUTION: Lamp may be hot.**
4. Attach the lamp to the lamp holder by steering the 4 pins into the four holes. Push lamp tabs in and press the lamp into lamp holder. Ensure lamp is locked into position.
5. Line up arrows on lamp holder & mounting plate and carefully insert lamp & lamp holder into duct.
6. Once inserted, with the palm of your hand push and turn lamp holder clockwise so that it locks into place.
7. Insert power cord into lamp holder and plug other end into outlet. A blue LED will illuminate to show "power on".

Your old UV Lamp(s) can be disposed of in the same manner you dispose of fluorescent lamps in your region.

Specifications

PRODUCT SPECIFICATIONS	MountainAir Home
INPUT SUPPLY VOLTAGE	120-V, 50Hz.
INPUT SUPPLY FREQUENCY	60 Hz
POWER (WATTS)	36
PRIMARY AMPERES	0.35A
OPERATING TEMPERATURE	23°F to 167° F
OPERATING RELATIVE HUMIDITY	90%
POWERHEAD DIMENSIONS	5"(w) x 5" (h)
REPLACEMENT LAMP	A-R-UV-WH-001-01
LAMP CHANGE REMINDER	YES
LAMP OUT INDICATOR	YES
SHIPPING WEIGHT	2.2 lbs (1.0 kg)

Warranty

Products of Nature's Air and Water, are warranted to the original user only to be free of defects in material and workmanship. This warranty only applies to the original purchaser and is not transferable.

UV AIR SYSTEMS BY NATURE'S AIR AND WATER

Ten (10) year Limited Warranty on the powerhead, from the date of original purchase, or installation (proper documentation required for verification).

NATURE'S AIR AND WATER warrants that it will repair, replace or refund, at Nature's Air & Water sole option, any component that is defective in materials or workmanship for the period as outlined above. NATURE'S AIR AND WATER's liability under this warranty shall be limited to repairing or replacing at NATURE'S AIR AND WATER's option, without charge, any product that NATURE'S AIR AND WATER provides. NATURE'S AIR AND WATER will not be liable for any costs of removal, installation, transportation, or any other charges which may arise in connection with a warranty claim. Products which are sold but not manufactured by NATURE'S AIR AND WATER are subject to the warranty provided by the manufacturer of said products and not by NATURE'S AIR AND WATER's warranty. NATURE'S AIR AND WATER will not be liable for damage or wear to products caused by abnormal operating conditions, accident, abuse, misuse, unauthorized alteration or repair, or if the product was not installed in accordance with Nature's Air & Water printed installation and operating instructions.

Nature's Air and Water offers a full line of UV disinfection solutions for the entire home. See them all at www.naturesairandwater.com.



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