

Ultrasonic Humidifier

Owner's Manual



English

Models

**AV450HUM
AV450HUM-A
AV450HUM-T
AV450HUM-G
AV450HUM-B
AV450HUM-W**

Form #AV450HUM
20200326
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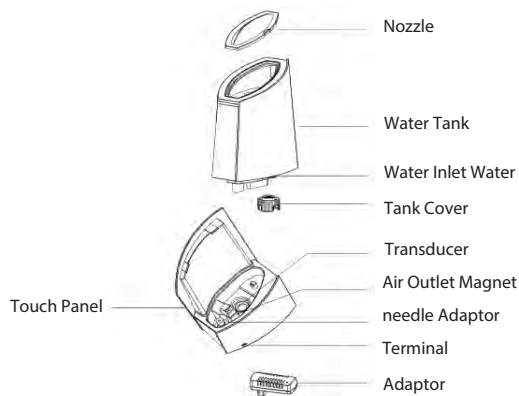
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READ AND SAVE THESE INSTRUCTIONS!**Important Safety Instructions: Read all instructions before using this humidifier.**

Thank you for purchasing the Airvana Ultrasonic Humidifier. Please read and save these instructions to receive the maximum benefit and performance from your humidifier.

- This humidifier may not work properly on an uneven surface. **ALWAYS** place this humidifier on a firm, level, and water resistant surface.
- **ALWAYS** place the humidifier at least six (6) inches away from walls, heat sources, and electrical appliances such as stoves, radiators, or heaters.
- **ALWAYS** place the humidifier in an area that is out of the reach of children.
- Before using the humidifier, extend the cord and inspect for any signs of damage. **DO NOT** use the product if the cord has been damaged.
- Use only the Airvana AC adapter intended for this product, model AV450HUM. Using any other AC adapter can damage the humidifier and may void your warranty. Do not use the power cord supplied with the AC adapter with another instrument.
- Do not disassemble or modify the AC adapter.
- Do not use the AC adapter outdoors or in locations subject to rain, water, heat, fire or sun.
- Never wrap a power cord around a AC adapter or other object. Doing so can stress the cord in ways that can cause the cord to fray, crack, or crimp. This can present a safety hazard.
- Protect power cord and AC adapter from liquids. Do not leave power cord or AC adapter near sinks, tubs, toilets, or on floors that are cleaned with liquid cleaners. Liquids can cause a short circuit.
- Ensure that all power cord connectors are securely and completely plugged into receptacles.
- Do not use any AC adapter that shows corrosion or signs of overheating.
- To prevent possible overheating, do not cover the AC adapter with clothing or other objects when the AC adapter is plugged into an electrical outlet.
- **ALWAYS UNPLUG AND EMPTY** the humidifier when it is not in operation or while it is being cleaned.
- Use only clean, cool tap water when filling the tank. **DO NOT** use hot water.
- Never add medication of any type to the water tank.
- You should never leave the unit unattended in a closed room. The room can become saturated and leave condensation on walls and furniture. Always leave a door partially open.
- This device complies with part 18 of the FCC Rules.



Initial Setup:

1. Remove the plastic bag covering from the humidifier.
2. Unravel and straighten the cord before use.
3. Remove the tank from the humidifier base by grasping the tank handle, and pulling straight up. Figure 1.
4. Turn the tank upside down and twist the tank cap counter-clockwise to remove. Figure 2.
5. Fill the unit with clean, cool tap water Figure 3.

Warning: Never fill the humidifier with hot water.

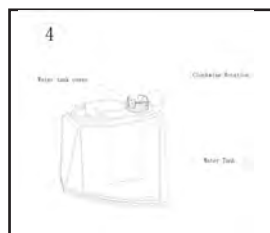
6. Place the tank cap back on the tank and turn it clockwise until secure Figure 4.
7. Seat the tank back into the humidifier base, making sure the tank is seated securely.

NOTE: Failure to ensure the tank is seated correctly could cause the unit to leak water from the tank.

8. Plug the humidifier into a wall outlet and start the unit.

Operation:

1. Touch first time, the unit starts working with level 1 mist output and LED light will be in green color.
2. Touch second time will turn to level 2 mist output and light will turn to blue color. Touch third time is OFF.
3. When lack of water, LED light will be red color and there will be a short "Beep" sound for warning.

**Figure 1****Figure 2****Figure 3****Figure 4**

Note: **ALWAYS** unplug the humidifier from the electrical outlet before cleaning. **NEVER** allow water to sit in the tank when not in use.

Daily Maintenance:

1. Turn off the humidifier and unplug it from the wall outlet.
2. Remove the tank unit by pulling it straight off the humidifier base.
3. Turn the tank upside down and drain any water into a sink or tub. Shake the unit gently to remove any remaining water.
4. Rinse the tank thoroughly with water, empty, and wipe with a dry, clean cloth.
5. Wipe the humidifier base with a dry cloth if necessary.
6. Refill the tank as directed under "Initial Setup and Operation" on page 4 and resume use.

Weekly Maintenance:

1. Turn off the humidifier and unplug it from the wall outlet.
2. Remove the tank unit by pulling it straight off the humidifier base.
3. Turn the tank upside down and drain any water into a sink or tub. Shake the unit gently to remove any remaining water.
4. Fill the water tank with a mixture of 1.3 liters of water and eight (8) ounces of white vinegar. Leave the mixture in the water tank for 20 minutes, giving the water tank a shake every few minutes. After 20 minutes, give the water tank a final shake and discard the mixture.
5. Rinse the water tank several times with clean water. Leave the tank cap off to allow the water tank to dry completely.
6. Wipe the surfaces of the humidifier base with a soft damp cloth.
7. Once all the parts are clean and dry, reassemble the humidifier, refill the water tank, and resume use.

Note: Daily and weekly maintenance is necessary to prevent the growth of bacteria, mold, and fungi.

End of Season Maintenance:

1. Follow the instructions for weekly maintenance before storing the unit.
2. Ensure all parts are completely dry before storing the unit.
3. Store the unit in a cool, dry place.
4. Never store the unit with water in the tank.

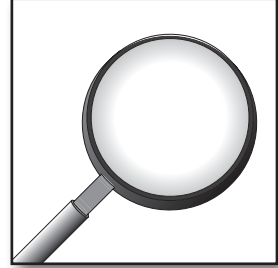
Airvana is not liable for any damages of any kind resulting from misuse or improper maintenance. Warranty is only valid when proper maintenance, as stated in this user manual, have been followed, as warranties apply expressly to manufacturer's defects only.

Problem:

Excessive noise

Solution:

1. Check the Water Tank to make sure it is properly seated on the base.
2. Check the Water Tank to make sure there are no bubbles when the Water Tank is full and running. If there are bubbles, turn the unit OFF until the bubbling stops. When the bubbling has stopped, set the unit to the desired speed.

**Problem:**

Humidifier not working

Solution:

1. Make sure the Power Button is not set to OFF.

Problem:

Mineral build-up on the Water Tank or Tray

Solution:

1. Refer to the section "Cleaning and Storage" on page 5.

Problem:

Humidity output and water usage decreased

Solution:

1. Check the Power Button to make sure it is set to the desired humidity level and speed.
2. Check the Water Tank to make sure there are no bubbles when the Water Tank is full and running. If there are bubbles, turn the unit OFF until the bubbling stops. When the bubbling has stopped, set the unit to the desired speed.
3. Clean any components that have mineral build-up. Refer to the section "Cleaning and Storage" on page 5.

Technical Support

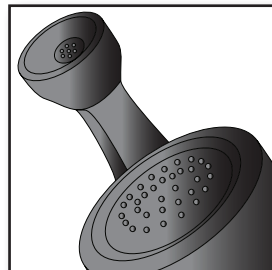
If you need any assistance with setup, operation, or parts for your new Airvana Humidifier, please call us, our technical support staff is ready to help!

USA: 888-704-2112

Canada: 888-704-2112

Hours of operation are from 8:00 AM to 6:00 PM EST. Please also visit us online at:

www.airvanaair.com



Airvana makes the following warranty to the original residential user or consumer purchaser of the ultrasonic humidifier: If any part of the ultrasonic humidifier fails during the first 3 (three) years from the date of purchase due to a defect in material or workmanship, we will provide a replacement part free of charge.

If no replacement part can be provided, we will replace your Humidifier.

IF THE ORIGINAL RESIDENTIAL USER OR CONSUMER PURCHASER CEASES TO OWN THE ULTRASONIC HUMIDIFIER, THIS WARRANTY AND ANY IMPLIED WARRANTY WHICH THEN REMAINS IN EFFECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE VOIDED. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE.

This warranty is voided if your ultrasonic humidifier is not purchased and used in the USA or Canada.

This warranty excludes and does not cover defects, malfunctions, or failures of the humidifier which were caused by repairs by persons not authorized by us, use of parts, or accessories not authorized by us, mishandling, modifications, or damage to the humidifier while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. This warranty does not cover humidifiers used in commercial applications. There are no express or implied warranties as to commercial purchasers or users.

Technical Support: If you have any additional questions or problem with your Airvana Humidifier, please call the Customer Service Center toll-free: USA/Canada:888-704-2112. Hours of operation are from 8:00 AM to 6:00 PM EST. Please also visit us online at: www.airvanaair.com



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- LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS;
- THE EXCLUSION OR LIMITATION OF DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES;
- THE EXCLUSION OR INVALIDITY OF EXPRESS OR IMPLIED WARRANTIES IF THE USER CEASES TO OWN THE HUMIDIFIER;
- THE LIMITATION OF THE REMEDIES AND RECOURSES AVAILABLE TO THE PURCHASER; OR THE INVALIDITY OF AN EXPRESS WARRANTY WHEN A PRODUCT IDENTIFIED BY BRAND NAME IS NOT USED (UNLESS SPECIFIC CONDITIONS ARE FULFILLED);

SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

To obtain service, contact Airvana Customer Service at (888) 704-2112. You will be responsible for insurance and freight or other transportation to our factory service center. We will return the humidifier freight prepaid. The humidifier should be properly packaged to avoid damage in transit since we will not be responsible for any such damage. Proof of purchase is required when requesting warranty service. The purchaser must present sales receipt or other document that establishes proof of purchase.

