

VENTA-SONIC

User Manual

Digital Ultrasonic Humidifier • Model # VS 207



IMPORTANT! READ AND SAVE THESE INSTRUCTIONS

Read all instructions: Important Safeguards

When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

- 1 Always have water in the water tank when operating unit.
- 2 Use only clean, cool tap water to fill tank.
- 3 Use only 110-120V AC outlet. As with any electrical device, plug and unplug unit with dry hands only. Turn unit off prior to unplugging it. Unplug unit when not in use and before you clean or move the unit.
- 4 This unit shuts off automatically when water tank is empty.
- 5 Never operate unit with a damaged cord or plug. Keep cord straight.
- 6 Always place unit on an elevated (at least 1 foot off the ground), flat, level surface away from direct sunlight. Keep cord away from heated surfaces and areas where it could be walked on or tripped over.
- 7 Do not add medication, fragrances, or oils of any type into the nozzle, base, or water tank. Do not cover any opening of the unit or insert objects into any openings.
- 8 When operating the unit in continuous mode, do not leave it unattended in closed rooms as air could become saturated and leave condensation on walls or furniture. Always leave room door partly open.
- 9 Do not tilt or tip unit or attempt to empty or fill it while it is operating.
- 10 Replace demineralization cartridge every 2-3 months or more frequently as needed.

Parts Descriptions



Features

- Ultra-quiet operation.
- Optional cool or warm mist operation.
- Built-in hygostat for controlled humidification.
- Simple Digital Controls.
- Modern Design.

How To Use Your Venta-Sonic Humidifier

IMPORTANT!

Place unit on a level, elevated (at least one foot high), flat surface away from direct sunlight. Keep cord away from heated surfaces and areas where it could be walked on or tripped over.

1 Fill Water Tank.

Turn off humidifier and unplug the power cord from A/C outlet. Remove tank from base. Turn upside down and unscrew filling cap. Fill tank with clean, cool, distilled, filtered, or tap water. Do not attempt to fill unit through Vapor Nozzle. Water temperature should NEVER be too hot or too cold. Extreme temperatures can damage the unit. Tighten filling cap firmly. Return tank to base and let it sit for a few minutes. For first time use or when replacing the demineralization cartridge filter, please soak the filter in warm water for several minutes.

2 Digital Display.

The Venta-Sonic digital display has been designed for functionality and simplicity. Operation of the unit can be easily set or changed by the press of a button. There are only four (4) buttons and all changes are immediately displayed on the digital display panel. It's so simple.

3 Turn Unit On (ON/OFF).

Plug power cord into a 110-120V AC outlet only. Press power button (ON/OFF). Digital display will illuminate. Initially, all three bars of the VAPOR intensity will be lit.

4 Cool or Warm Mist Operation (WARM MIST).

The digital display will indicate your selection of "WARM" or "COOL" mist operation by either displaying the word "WARM" or "COOL" on the digital display panel. You may change from cool to warm and vice versa by pressing the Selector Button "WARM MIST." Switching from cool to warm mist is not instantly. It may take several minutes before "warm" mist exits the vapor nozzle.

Aim nozzle away from furniture and walls. Mist may take a few minutes to be visible.

Finding the Ideal Humidity Level for your Home

Humidity Control (HUMIDITY).

- You can set your desired level of humidity, ranging from 30% (lowest setting) to 60% (highest setting). This digital humidifier also offers you a continuous (Co) setting. On this setting the humidifier will continue to operate and shut off automatically when the water tank is empty. On all other settings the humidifier will stop when the desired (set) humidity is reached. It restarts when the humidity is lower than the setting.
- To set a desired humidity level, press the button "HUMIDITY." The desired setting is displayed. Each time you press this button the number on the display increases by increments of 5%. Its range is from 30% to 60%. The setting following 60% is "Co" for continuous. If you press "HUMIDITY" again the display will start over at 30%. One simple button, just press until you reach your desired humidity level.
- The digital display is set to display the actual humidity level in percent relative humidity (e.g. 45). Whenever you press the "HUMIDITY" button the display switches to show the setting you have just selected the desired level. After displaying your desired setting for approximately two (2) seconds, it will revert to showing the actual level of humidity. You can easily check the display whether the word "ACTUAL" or "DESIRED" is illuminated.



- Finding the ideal humidity level for your home: Aim for 40-55% relative humidity. Humidity will vary from room to room so adjust accordingly. If windows and walls fog or frost, reduce mist intensity.
- If a room is too humid, ventilate it by opening a door or window, and adjust mist intensity. High levels of humidity can allow moisture to collect and harm furniture and walls, especially wallpaper. It can also encourage bacterial and fungal growth.

Vapor Intensity Control (VAPOR).

You can adjust the vapor output. There are three settings: low, medium, and high. Simply press the button "VAPOR" until you have reached the desired level. The digital display will show one bar for low, two bars for medium, and three bars for high.

Turn Unit Off When Finished.

Always turn humidifier off and unplug power cord from A/C outlet when not in use.

Caring For Your Venta-Sonic Humidifier

IMPORTANT!

Always unplug the unit before cleaning!

When to Clean Your Humidifier

- Clean your humidifier weekly or more often during heavy use, depending on your individual water quality. Clean your humidifier before storing and after long periods of storage.
- When cleaning the inside of your unit, keep water away from the air outlet. Exterior may be wiped with a damp cloth when unit is off and unplugged.

Cleaning the Oscillator and Water Sensor

- Turn off the unit and unplug power cord. Remove tank from base and empty reservoir in base. Use cleaning brush provided in base to clean off mineral deposits and sediment from oscillator and water sensor. Do not scrape or clean with tools that have metal parts. Be careful to not damage the surface of the oscillator.

ATTENTION: Damage to the oscillator may cause the unit to not work properly.

- The oscillator (ultrasonic transducer) is highly sensitive. Keep this important part clean and treat gently. Do not touch the oscillator while the unit is operating.
- Do not use soap, cleaning agents, detergents, or other chemicals for cleaning the tank and humidifier.
- After cleaning fill water tank (see instructions above) and return tank to base.

Storing the Venta-Sonic

Switch off and unplug power cord from A/C outlet. Empty remaining water from base and tank. Clean tank and unit (see for instructions above). Make sure all parts are thoroughly dry—allow at least 24 hours to dry. Leave the filling cap of the tank loosened. This will keep the cap and gasket from sticking together. Pack Venta-Sonic in original packaging and store in a cool and dry place.

Technical Data

Venta-Sonic VS 207

Suitable for rooms up to:	600 sq. ft.
Dimensions (LxWxH)	13 x 10 x 13 in.
Length of power cord	approx. 6 ft.
Weight (empty)	8.4 lbs.
Power input	110-120V AC - 60Hz
Power consumption	42W (with heat 122W)
Daily output	up to 3.7 gal / 24 hrs

This device complies with part 18 of the FCC rules.

Demineralization Cartridge

- The Venta-Sonic humidifier is equipped with a new demineralization filter cartridge. This cartridge was especially developed for the Venta-Sonic humidifier and is the next generation technology. A new nano-silver technology which provides microbial protection renders ionic silver sticks unnecessary. The filter housing contains a protective nano-silver material, which in combination with the filter pellet material, helps prevent bacterial growth, calcium, and lime build-up.
- Replace the demineralization filter cartridge every 2-3 months or earlier, depending on your individual water quality and usage of the Venta-Sonic. Soak the cartridge in warm water for several minutes before installing it in the unit.

For replacement cartridges simply call our customer service toll free at 1 (888) 333 8218, or visit our website at www.venta-sonic.com.

Helpful Hints and Trouble Shooting

What should I do if my Venta-Sonic does not produce mist?

Insure that the water tank is properly set on its base. Make sure all air bubbles are out by tapping the tank with your finger until all air has escaped. It may take several minutes for mist to be visible.

What should I do if the display is lit but there is no mist?

Check if water tank is empty—refill. Check if oscillator is dirty and needs cleaning. Clean oscillator as instructed above.

What should I do if my Venta-Sonic produces no mist, and the display is not lit?

Check if the plug is connected to an A/C outlet. Is there electrical power in the outlet? Try to plug the power cord into a different 110-120V A/C outlet. Check if there is water in the reservoir of the base. Check if the unit is positioned on a flat surface.

What should I do if water in the unit will not flow down from the tank to the reservoir in the base?

Gently wiggle the tank while watching for the air bubbles indicating that the water is running down to the reservoir. Remove tank and reset on the base. Tap the tank slightly. Check the demineralization cartridge; replace if necessary.

Servicing your Venta-Sonic Humidifier

Should you experience unforeseen problems with your humidifier that you cannot resolve based on above Hints and Troubleshooting, please call our customer service department toll free at 1 (888) 333 8218 to obtain a Return Merchandise Authorization (RMA) number. Attach a tag to the product that includes your name, address, daytime phone number, and description of the problem. Include a copy of the original sales receipt. Carefully package the product in its original packaging and send it either by UPS or Parcel Post with shipping and insurance prepaid to:

For products purchased in the United States:

Venta-Airwasher LLC • 1360 Hamilton Parkway • Itasca, Illinois 60143

One (1) Year Limited Warranty

Do not return this product to the place of purchase.

If you have any questions regarding this warranty please call 1-888-333-8218 or write to: Venta-Airwasher LLC, Customer Service, 1360 Hamilton Parkway, Itasca, Illinois 60143.

Venta-Airwasher LLC (Venta) warrants that for a period of one (1) year from the date of purchase, this product will be free from defects in material and workmanship. Venta, at its option will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement will be made with a similar product of equal or greater value. This is your exclusive warranty. This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance.

This warranty does not cover normal wear of parts or damage resulting from any of the following:

Negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than Venta. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes, and tornadoes.

Venta shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces, or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, 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 that vary from state to state.

Venta-Airwasher LLC, 1360 Hamilton Parkway, Itasca, Illinois 60143 U.S.A.

Product made in Korea, manual printed in Korea

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