



Ultra Quiet

Cool Mist Humidifier

USE AND CARE MANUAL



- ♥ Quiet output won't disturb sleep
- ♥ Adjustable mist control
- ♥ Includes free demineralization cartridge to help trap impurities in the water

If you have any questions about the operation of your Ultra Quiet Cool Mist Humidifier, call our toll-free Consumer Relations line at 1-800-VAPOR-1-2 (1-800-827-6712) or e-mail us at Consumerrelations@kaz.com.

IMPORTANT!

V5100NS

READ AND SAVE THESE INSTRUCTIONS

For owner's manuals in other languages, visit <http://www.mvh.kaz.com/oms>
Para Manuales de Usuario en otros idiomas, visite <http://www.mvh.kaz.com/oms>

Vicks® UltraQuiet Cool Mist Humidifier



This device complies with Part 18 of the FCC rules.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply within the limits for Consumer ISM equipment, pursuant to Part 18 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Important Safety Instructions

**READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS
BEFORE USING THIS APPLIANCE**

**WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD
ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK
AND INJURY TO PERSONS, INCLUDING THE FOLLOWING:**

1. The appliance should always be placed on a firm, flat, waterproof surface at least four feet away from bedside, five inches from the wall and out of reach of patient, children and pets. Be sure the appliance is in a stable position and the power cord is away from heated surfaces and out of the way to prevent the humidifier from being tipped over.
2. The appliance should not be left unattended in a closed room since air could become saturated and leave condensation on walls and furniture. Leave room door partly open. **Do not** aim mist nozzle directly at children, walls or furniture.
3. Before using the appliance, extend the cord and inspect for any signs of damage. **Do not** use the unit if the cord has been damaged.
4. The appliance has a polarized plug (one blade is wider than the other) as a safety feature. This plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **Do not** attempt to defeat this safety feature.
5. To avoid fire or shock hazard, plug the appliance directly into a 120V AC electrical outlet.
6. The appliance should always be unplugged and emptied when not in operation or while being cleaned. Shut off and unplug humidifier before moving. **Do not** move or tilt humidifier while it is in operation. Plug and unplug unit with dry hands. **Never** pull by cord.
7. **Do not** operate the appliance without water. Turn off and unplug unit when tank is empty.
8. **Caution:** To avoid the risk of fire, shock or personal injury, do not use an extension cord.
9. Appliance requires regular cleaning. Refer to and follow cleaning instructions.
10. **Do not** operate outdoors; this appliance is intended for indoor use.
11. **Do not** cover or insert objects into any openings on the unit.
12. **Do not** attempt to repair or adjust any electrical or mechanical functions on this appliance. Doing so will void your warranty.
13. For residential use only.
14. Do not place in direct sunlight, high temperature areas or near computers or sensitive electronic equipment.
15. Do not touch the nebulizer while the unit is plugged in as burns could result.
16. Do not touch skin with exposed Vicks VapoPads® or place on furniture, fabrics, bedding or plastics.
17. Do not add any medications (e.g. Kaz Inhalant or Vicks VapoSteam® into Nozzle, Base, reservoir or Water Tank.

Using Your Vicks UltraQuiet Cool Mist Humidifier

First Time Use

Read all instructions before using this appliance.

Unpack and remove all packing material from the Water Tank, Mist Nozzle and Base. Completely unravel power cord and place unit on a flat, stable surface. Remove the protective wrapper from the Demineralization Cartridge and place into the unit as shown. Follow the directions below to fill and operate the humidifier.

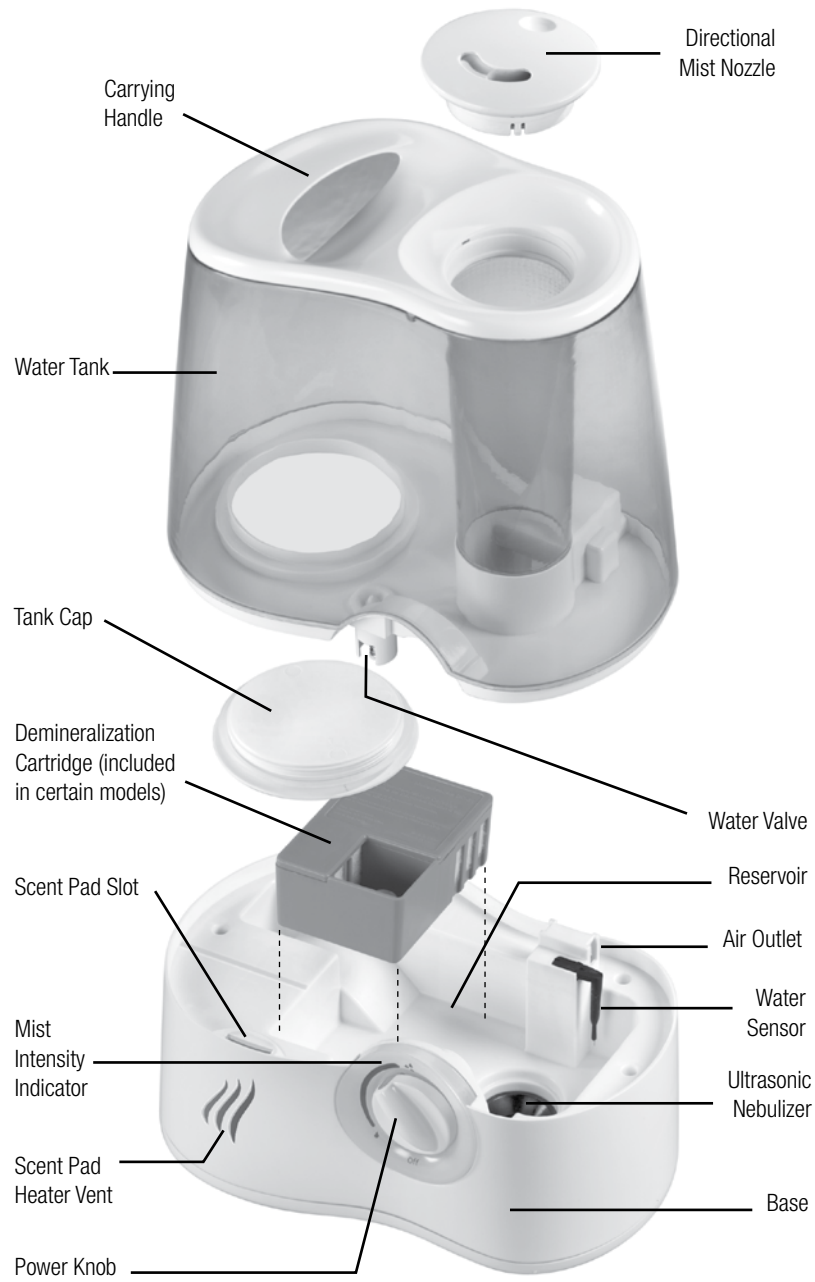
Filling the Water Tank

Always UNPLUG the humidifier before filling.

1. Remove the Water Tank from the Base and turn it upside down. Turn the Tank Cap counterclockwise to open. Rinse and wipe clean.
2. Fill the Water Tank with clean, cool, tap water and replace the Tank Cap by firmly turning clockwise. Turn the Tank upright and check Tank Cap for leaks. If any water drips from Tank Cap, remove it and re-tighten. **Use of very cold water may temporarily reduce the mist output. Never fill the humidifier with hot or warm water as this could cause damage and void your warranty.**

To avoid white dust we recommend using a Protec Demineralization Cartridge (Model PDC-51) and replacing it after 30-40 fillings. If you live in an extremely hard water area you may also wish to use distilled water to further reduce white dust. Refer to *About White Dust* section.

3. Inspect the Base and Nebulizer for cleanliness. Refer to *Care and Cleaning* section.
4. Replace the Water Tank on the Base.



Operating Instructions

1. Do not operate the humidifier without water in the Water Tank.
2. After filling the humidifier, be sure the Power Knob is in the OFF position, then plug the power cord into a 120 volt AC wall outlet.
3. Turn the Power Knob to the On position and then set mist intensity.
4. **Mist will not appear immediately;** allow a few minutes for the water to fill the Reservoir. If you are using a new Demineralization Cartridge, it may take up to fifteen minutes for the filtering material to become saturated and for mist to appear.
5. Direct Mist Nozzle away from walls and furniture. If condensation forms on walls or windows, or if indoor relative humidity exceeds 50%, reduce mist intensity setting, open door to room where humidifier is operating, or turn unit off.
6. If mist is not produced, unplug cord and check the Water Sensor in the Reservoir to ensure it is in contact with the water. The water level in the Base must be high enough to partially immerse the Water Sensor in order for the humidifier to work.
7. Turn the humidifier off before removing and refilling the Water Tank. When the tank is empty the mist will stop although the fan will continue to operate.

White Dust

Hardness of water can vary greatly depending on the area. Hard water contains higher-than-normal levels of various minerals which can be emitted into the air (often referred to as “white dust”) possibly causing adverse reactions to people with breathing difficulties. The white dust is not caused by a defect in the humidifier, but it is due to the minerals suspended in the water. To help reduce this effect, this humidifier is supplied with a Protec Demineralization Cartridge (Model PDC-51).

Protec Demineralization Cartridge (Model PDC-51)

This humidifier may be supplied with a Demineralization Cartridge that removes minerals from the water. This prevents the precipitation of minerals (“white dust”) that can occur in hard water areas. The Demineralization Cartridge is designed to last for about a month to two months of normal use; the effective time will vary depending on the mineral content of the water used. If you live in a hard water area, we recommend the use of distilled water for better results from the humidifier.

If you are using distilled water in the humidifier, you may find the Demineralization Cartridge unnecessary. And, if you choose, you may operate the humidifier without it.

Replacement Cartridge Model PDC-51 should be available where you purchased the humidifier. For assistance in locating an outlet near you or to purchase directly from Kaz, please call 1-800-VAPOR-1-2.

Scent Pad Heater Directions for Use

Your Vicks UltraQuiet Cool Mist Humidifier includes a Scent Pad Heater so that you can enjoy Vicks Soothing Menthol Vapors to increase your comfort. Each scent pad is designed to last for 6-8 hours of use.

1. Remove the Water Tank and locate the Scent Pad Slot on the Base under the Water Tank. (See page 4.)
2. Place one scent pad in the slot, being careful not to touch scent pad with your hands. If your hands do come in contact with the pad, please wash them thoroughly as the menthol can be an irritant.
3. Replace the tank and turn the unit on.

Vicks Scent Pads work with heat to gradually release soothing aromatic vapors. One complimentary menthol vapor scent pad is included with your unit.

WARNING: AS LONG AS YOUR HUMIDIFIER IS ON, THE SCENT PAD HEATER WILL ALSO BE ACTIVATED. THIS AREA CAN BE WARM TO THE TOUCH.

Recommended Usage for the Vicks Menthol Scent Pad (VSP-19/VSP-19-CAN):

- Not recommended for infants under 10 pounds.
- For children between 10-22 pounds do not use more than 2 pads in a 24 hour period.

Ingredients: Eucalyptus Oil, Menthol, Glycol, Cedar Leaf Oil & Others

Daily Maintenance

1. Turn off and unplug your humidifier.
2. Remove Water Tank and set aside.
3. Gently pull old scent pad out of the slot and discard.
4. Open refill pad and insert as described above.

Note: Additional Vicks VapoPad (VSP-19 and VSP19-CAN) or Vicks Sleepy Time VapoPad (VBR-5) can be purchased at most retailers, through Kaz Consumer Relations or www.kaz.com.

Care and Cleaning

CAUTION: ALWAYS TURN THE POWER KNOB TO THE OFF POSITION AND DISCONNECT THE POWER CORD FROM THE ELECTRICAL OUTLET BEFORE CLEANING.

Daily Maintenance

1. Lift the Water Tank from Base and empty all water from the Reservoir. Remove the Tank Cap and drain any water from the Water Tank. Wipe it clean with a soft, damp cloth. The Mist Nozzle should be removed during cleaning to prevent damage.
2. Do not immerse the Base in water. Gently wipe the Reservoir with a soft, clean, wet cloth. Do not attempt to remove or in any other way modify the Water Sensor. Use care when wiping around the Water Sensor; it is delicate and can be easily damaged. Rinse the Water Tank with lukewarm water after each use. For storage, wipe dry with a soft, clean cloth. Keep water away from the Air Outlet.
3. Do not use detergent to clean any water-containing parts of the humidifier. Detergents and the film they leave behind can affect the output of the humidifier. Do not use abrasive cleansers or brushes.
4. Do not leave water in the Water Tank or Reservoir when unit is not in use as it may result in the build up of mineral deposits and bacteria that can inhibit the output efficiency of the humidifier. Please note that if water remains in the Water Tank for more than a day or two, bacterial growth is possible.

Weekly Maintenance

1. Thoroughly clean humidifier every week using a solution of bleach and water (one teaspoon of bleach in one gallon of water). Fill Water Tank partially with this solution, let stand twenty (20) minutes, shaking vigorously every few minutes, drain and rinse with clean water until the bleach smell is gone.
2. Wipe the Reservoir with a soft cloth dampened in the solution. Rinse area thoroughly before proceeding.
3. If mineral deposits are evident around the Nebulizer and Water Sensor, clean their surfaces with a soft, clean cloth and a small amount of undiluted white vinegar. If necessary for removal of mineral deposits, mix a solution of 50% white vinegar and 50% water and fill the Base with enough solution to cover the Nebulizer. Allow it to soak for an hour. Then use a cotton swab to gently loosen buildup on the Nebulizer. Rinse out the Reservoir and wipe clean. **Do not touch Nebulizer with bare fingers** as any fingerprints or other residue can affect mist output. Be careful not to damage the Water Sensor.
4. Remove VapoPad when finished. Do not pour water or detergent into the Scent Pad slot. Scent Pad slot can be cleaned with a cotton swab only.
5. All surfaces should be thoroughly cleaned with water prior to reuse.

End of Season Maintenance

1. Follow above weekly cleaning procedure at the end of the humidification season, or when the humidifier will not be used for several days, being sure to dry all parts, including the inside of the Water Tank. **Do not** store with water inside.
2. Leave Tank Cap partially loosened during storage to prevent Tank Cap and gasket from sticking together. This will prolong the life of the gasket.
3. Clean the Water Tank and Base after long periods of storage.

Troubleshooting Guide

If your Humidifier is not working properly, refer to the following:

Problem	Possible Cause	Solution
Power Knob is turned "On" and Power Light is off	<ul style="list-style-type: none"> • Unit not plugged in • No power at outlet 	<ul style="list-style-type: none"> • Plug unit in • Check circuits, fuses, try a different outlet.
Little or no mist is produced	<ul style="list-style-type: none"> • No water in tank • Unit is not level • Mineral deposits on Nebulizer or Water Sensor • Water Tank was washed with detergent • Blower not operating • Demineralization Cartridge is clogged • If New Demineralization Cartridge • Nebulizer not functioning 	<ul style="list-style-type: none"> • Fill Water Tank. • Place on a level surface. • Clean Nebulizer and Water Sensor per instructions. • Rinse thoroughly with clean water. Wipe Dry. • Ensure water in Base is adequate to immerse Water Sensor. • Remove Cartridge and restart machine. If mist resumes, replace with a new Cartridge (Model PDC-51). • Please allow at least 15 minutes for water to saturate a new demineralization cartridge. • See Warranty
Condensation forms around humidifier or windows	<ul style="list-style-type: none"> • Mist Intensity is set too high for room size or preexisting humidity level. 	<ul style="list-style-type: none"> • Decrease mist output using the Mist Intensity Control.
White dust accumulation	<ul style="list-style-type: none"> • Hard water used • Demineralization Cartridge needs replacement 	<ul style="list-style-type: none"> • Use distilled water or a Demineralization Cartridge. • Replace Demineralization Cartridge (Model PDC-51)
Cannot smell Vicks Soothing Vapors	<ul style="list-style-type: none"> • Scent pad has been in your humidifier for over 8hrs 	<ul style="list-style-type: none"> • Replace scent pad with fresh pad

Note: Failure to keep this unit clean from mineral deposits normally contained in any water supply will affect the efficiency of operation of this unit. Customer failure to follow these instructions may void the warranty.

Warranty

This Ultra Quiet Cool Mist Humidifier is warranted against defective material or workmanship for a period of one year from the date of purchase. Any defective part will be repaired or replaced at no charge if it has not been tampered with and appliance has been used according to these printed directions. Warranty does not cover the demineralization cartridge; performance of the demineralization cartridge depends on the mineral content of the water used in the humidifier. This Warranty gives you specific legal rights as well as other rights which vary from state to state.

If you experience unsatisfactory operation, first refer to the troubleshooting section above to ensure that it is not due to care or cleaning. Follow Care and Cleaning instructions.

If you have any questions or comments, call Kaz Consumer Relations Department at 1-800-477-0457 or, write to Kaz USA, Inc., Consumer Relations Department, 250 Turnpike Road Southborough, MA 01772 USA. Specify model number. Our Consumer Service Representative will advise you how to correct the problem yourself, or will ask you to return the product for repair or replacement.

Please go to www.kaz.com and register your product under the Customer Care Center and receive product information updates and new promotional offers.



Manufacturing Quality Healthcare Products for Over 75 Years

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