

Personal Mist Ultrasonic Humidifier

Use and Care Manual

IMPORTANT! READ AND SAVE THESE INSTRUCTIONS

- ▶ Portable relief from dry indoor air
- ▶ Quiet Ultrasonic technology produces cool superfine mist
- ▶ Whisper Quiet

If you have any questions about the operation of your ultrasonic humidifier, call our toll-free Consumer Service line at 800 477-0457



Model 5520B/5522G/5524P

kaz

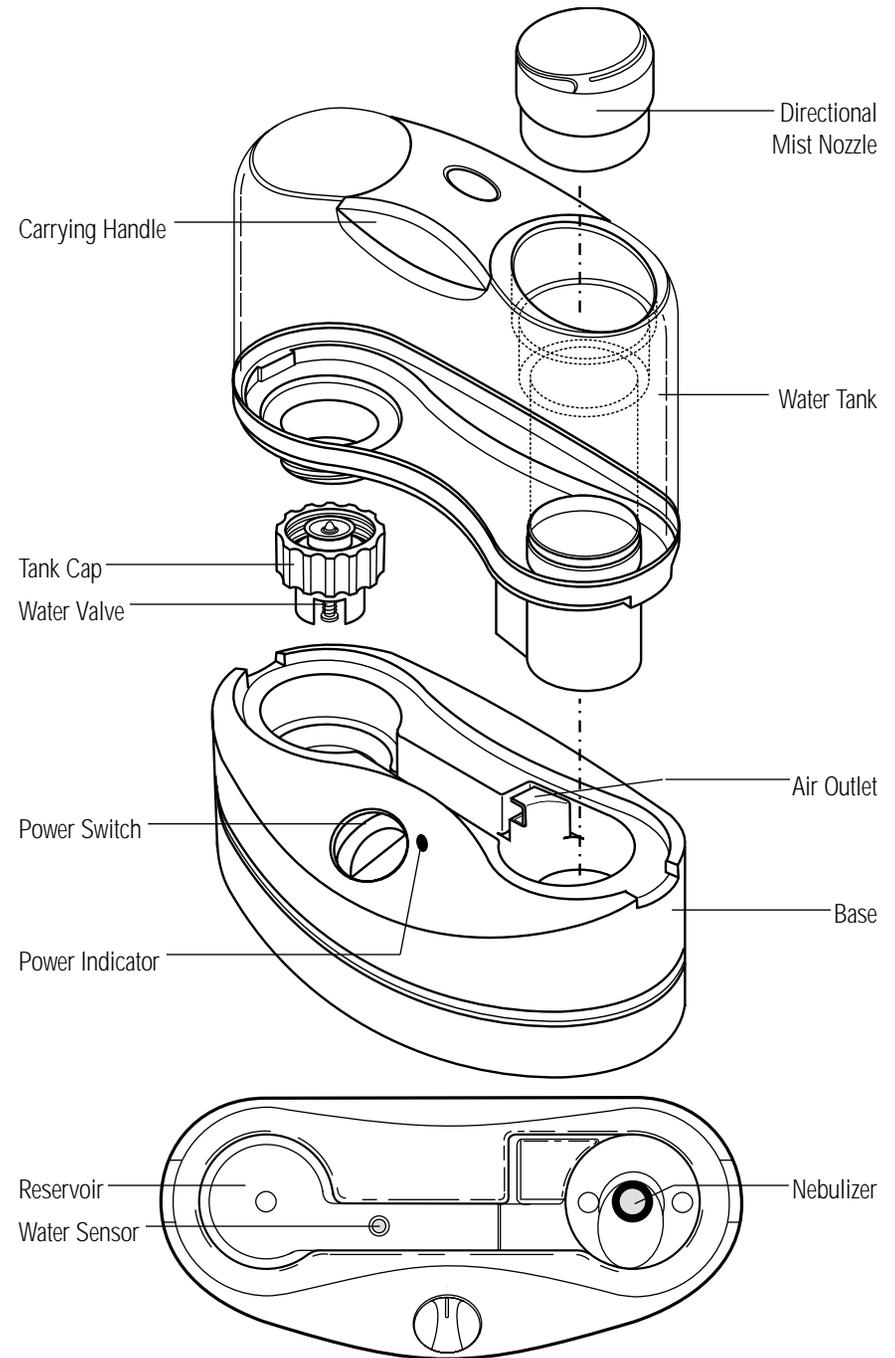
Manufacturing Quality Healthcare Products for Over 75 Years

Important Safety Instructions

READ ALL INSTRUCTIONS BEFORE USING HUMIDIFIER, ESPECIALLY THESE BASIC SAFETY PRECAUTIONS:

1. Before using the humidifier, extend the cord and inspect for any signs of damage. **Do not** use product if cord has been damaged.
2. **Always** place humidifier on a firm, flat, level surface. Keep cord away from heated surfaces and out of the way, where it cannot be stepped on or tripped over.
3. **Do not** place the humidifier directly on wood furniture or other surfaces that could be damaged by water. Protect by placing the humidifier on a non-metallic waterproof surface.
4. **Do not** place in direct sunlight, high-temperature areas, or near computers or sensitive electronic equipment.
5. **Do not** operate outdoors, this appliance is intended for indoor use.
6. **Do not** operate without water. Turn off unit when tank is empty.
7. **Do not** add any medications (e.g., **do not** add Kaz Inhalant or Vicks VapoSteam) into the Mist Nozzle, Base, Reservoir or Water Tank. **Do not** cover, or insert objects into, any openings on the unit.
8. **Do not** immerse the base in water or other liquid. **Do not** overfill.
9. Humidifier 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 operating. **Plug and unplug unit with dry hands.**
10. The humidifier should not be left unattended in a closed room since air could become saturated and leave condensation on walls or furniture. Leave room door partly open. **Do not** aim Mist Nozzle directly at children, walls or furniture.
11. **Caution: Do not** touch the nebulizer while the unit is plugged in as burns could result.
12. This product 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.
13. **Caution:** To avoid the risk of fire, shock or personal injury, **do not** use an extension cord.

Description



Using Your Ultrasonic Humidifier

First Time Use

Read all instructions before using this appliance. With proper care and maintenance, the humidifier should be able to provide 8-12 hours of operation for each tank and adequately humidify an area the size of 150 square feet.

Unpack and remove all packing material from the Water Tank and Base. Completely unravel power cord and place unit on a flat, stable surface. Follow the directions below to fill and operate the Humidifier.

Filling the Water Tank

Always UNPLUG the humidifier before filling.

1. Remove the Directional Mist Nozzle from the Water Tank. 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.**
If you live in an extremely hard water area you may wish to use distilled water to reduce white dust. Refer to *About White Dust* below.
3. Inspect the base and Nebulizer for cleanliness. Refer to *Care and Cleaning* section.
4. Replace the Water Tank on the Base and reinstall the Mist Nozzle on the Water Tank.

Operating Instructions

1. **Do not** operate the humidifier without water in the Water Tank.
2. After filling the humidifier, be sure the Power Switch is in the OFF position, then plug the power cord into a 120 volt AC wall outlet.
3. Turn the Switch to either the Hi or Low position. The Power Indicator will illuminate
4. Mist will not appear immediately. Allow a few minutes for the water to fill the Reservoir.
5. Direct Mist Nozzle away from walls and furniture. If condensation forms on walls or windows, or if indoor relative humidity exceeds 50%, turn the Switch to the low setting (on 2-speed models), open door to room where humidifier is operating, or turn unit off.
6. If no mist is 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 Reservoir 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.

About White Dust

Use of high-mineral-content water will cause a white mineral residue to accumulate on room surfaces near the humidifier. The mineral residue is commonly called "white dust". The higher the mineral content (the harder your water is), the greater the potential for white dust. The white dust is not caused by a defect in the humidifier, but is due only to minerals suspended in the water. To reduce the accumulation of white dust, use distilled water.

Care and Cleaning

CAUTION: ALWAYS TURN OFF THE POWER SWITCH 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 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. **Do not** use detergents as they will interfere with performance of the humidifier.
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. **Do not** use detergents. **Do not** immerse the Base in water. Allow it to soak for an hour. Then use a cotton swab to gently loosen build up 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. All surfaces should be thoroughly cleaned with water prior to reuse. The Tank Cap can be soaked in a solution of 50% white vinegar and 50% water if necessary to remove deposits.

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. Allow the Water Tank to air dry before storing. **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 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 Switch is set to "On" and Power Indicator 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, test 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• Water is too cold.• Blower operating but mist not exiting through mist nozzle• 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.• Ensure water in base is adequate to immerse Water Sensor.• Use room temperature water.• Reservoir overfilled. Empty Reservoir and replace tank.• Clean Nebulizer per instructions.
Water overflows from Reservoir	<ul style="list-style-type: none">• Tank may be leaking• Tank Cap is not tight• Nebulizer is not working properly	<ul style="list-style-type: none">• Check the Tank for leaks and replace if necessary• Tighten Tank Cap• Clean Nebulizer per instructions.
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 to low (on 2-speed models) or open door to the room.
White Dust Accumulation	<ul style="list-style-type: none">• Hard water used	<ul style="list-style-type: none">• Use distilled water

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.

Accessories

Also available is an accessory kit that allows the humidifier to be used when traveling with a common water bottle in place of the Water Tank. The kit can be ordered directly from Kaz Consumer Service:

Call toll free 1-800-477-0457. Please have your credit card handy for payment. Kaz accepts Visa and Master Card.

OR

Order online at www.kazstore.com.

OR

Fax your order to Kaz Consumer Service Orders at 1-518-828-2015. Please specify Visa or Master Card, card number and expiration date, and sign your order.

OR

Mail your order to Kaz Consumer Service Orders, PO Box 544, Hudson, NY 12534. Please clearly print your name, mailing address, and products ordered. Enclose check or money order (no cash, please).

Warranty

This Ultrasonic Humidifier is warranted against defective material or workmanship for One Year from the date of purchase. Any defective part, including the entire appliance, will be, at the discretion of Kaz, Incorporated, repaired or replaced at no charge if the appliance has not been tampered with and has been used according to these printed directions. Retain receipt to prove warranty.

This Warranty gives you specific legal rights as well as other rights that 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 the Kaz Consumer Service Department at (800) 477-0457 or, e-mail consumerservice@kaz.com or, write to Kaz, Humidifier Service Dept., PO Box 544, Hudson, NY 12534, explaining just how the product is operating. 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.



Kaz, Incorporated
One Vapor Trail
Hudson, NY USA 12534
www.kaz.com

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