Ultrasonic Cool Mist Pediatric Humidifiers



MQ2200

Ellie the Elephant



MQ2300

Puddles the Pig



Davy the Duck

• READ ALL INSTRUCTIONS BEFORE USE •

Ultrasonic Cool Mist Pediatric Humidifiers

ELLIE THE ELEPHANT • PUDDLES THE PIG • DAVY THE DUCK

INSTRUCTIONS

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1. INTRODUCTION

Congratulations on your purchase of the Ultrasonic Cool Mist Pediatric Humidifier.

When filling the humidifier, you should always use cool water. Distilled water is recommended for best results. Clean the transducer, water tank, and base on a weekly basis. Replace the used water in the water tank frequently to keep the unit clean. When the unit is not to be used for a long time, do not store water in the water tank. During storage, clean, according to Section 5: Cleaning Instructions, all parts and then place them into the original package.

2. PRODUCT IDENTIFICATION



3. IMPORTANT SAFEGUARDS AND SAFETY PRECAUTIONS

- Do not overfill the water tank. This may cause leaks and/or damage.
- Always hold the water tank with two hands.
- Do not carry the full water tank by the handle.

Operating Precautions

- 1. Do not add hot water of above $104^{\circ}F/40^{\circ}C$ to the water tank to avoid discoloration or distortion.
- 2. Do not let water flow into the body from the air outlet. Wipe off any water outside and the body with dry cloth.
- 3. When the room temperature is below 32°F/ 0°C, please empty the water tank and dry base. Freezing water can damage the components.
- 4. Do not place metals, chemicals and detergents into the water tank, otherwise there might be poor atomization.
- 5. Do not add any medication, salt, or essential oils into the water tank.
- 6. When there is much water in the water tank, do not move it about, otherwise water might overflow into the body to cause malfunctions.
- 7. Do not put the unit at a place with strong light or direct hot air radiation.
- 8. Keep the humidifer away from furniture and electric appliances.
- 9. Do not add water into the water tank while still attached to the base or through the mist outlet channel directly.
- 10. When the unit is not to be used for a long time, please unplug the unit and remove all water from the tank.
- 11. Never pour out the water remaining in the water tank without the power turned off and the unit unplugged, otherwise the transducer will be burned out immediately.
- 12. When the water tank is fully loaded, the unit can operate for up to 10-12 hours continuously without replenishment.

Safety Precautions

- 1. Do not turn on the plug with a wet hand, otherwise there might be the risk of electric shock.
- 2. Please handle this with the power off and unit unplugged.
- 3. Do not touch the transduction piece upon starting to avoid the risk of shock.
- 4. Do not disassemble the unit without cutting off the power to avoid an electric shock.
- 5. Repairs may only be completed by authorized personnel.
- 6. Do not attempt to move the humidifier while the unit is in operation.

4. OPERATION

- 1. Place the humidifier body horizontally at a suitable place.
- 2. Remove the top by lifting straight up, and overturn the water tank. Screw off the tank cover, and pour in cooled water. Distilled water is recommended for best results. Replace the tank cover tightly to avoid leakage, and reposition the water tank back onto the base of the humidifier.
- 3. Connect the unit to power supply, turn on the power switch and the humidifying indicator lights will be illuminated.
- 4. There is no automatic adjustment of humidifying output, which is set to the dryness of your room.
- 5. When there is no water in the water tank, the built-in safety device will disconnect the atomization circuit automatically. The output from the spray nozzle will stop and the water depletion indicator will illuminate (two colors of the same indicator). To continue the operation, turn off the humidifier and unplug the unit. Add water into the water tank, and reassemble the water tank and humidifier body. Plug the humidifier back in and set to desired mist output.

5. CLEANING AND MAINTENANCE

It is important to keep your ultrasonic cool mist humidifiers clean. Cleaning and disinfecting on a regular basis is important for maintaining the performance of your humidifier.

IMPORTANT: Do not leave water in the water tank when unit is not in use as it may result in the buildup of mineral deposits and bacteria that can inhibit performance efficiency and operational longevity of the humidifier. If water remains in the water tank for extended periods, bacterial growth is possible.

Daily Maintenance

- 1. Always turn off and unplug the humidifier from the outlet before cleaning.
- 2. Empty water from the water tank and water basin daily.
- 3. Wipe and dry water basin with a clean, dry cloth or paper towel.
- 4. Replace the water tank.

Weekly Maintenance

- 1. Always turn off and unplug the humidifier from the outlet before cleaning.
- 2. Empty water from the water tank and water basin.
- 3. Fill the water tank with about a half-gallon of lukewarm water. Add 2 tablespoons of white vinegar. Shake vigorously and let sit for 20-30 minutes. Shake vigorously again and empty the water. Thoroughly rinse water tank before reuse.
- 4. Make similar white vinegar/water solution. Pour into water basin. Let sit for 20-30 minutes, and then empty. Hand rinse water basin. Wipe dry with a clean, soft cloth.
- 5. Wipe the exterior surface water tank and water basin with a soft, dry cloth.

WARNING: Never submerge the base unit or put directly in water.

End-Of-Season Maintenance & Storing your Humidifier

- 1. Always turn off and unplug the humidifier from the outlet before cleaning.
- 2. Empty water from the water tank and water basin.
- 3. Disinfect water tank and water basin following the Weekly Maintenance Cleaning Instructions.
- 4. Make sure that water tank has air dried without the water cap secured.
- 5. Make sure the water basin and water tank are completely dry before end of season storage. Store the humidifier in a cool dry place. Do not store in direct sunlight.
- 6. Do not place any heavy items on top of humidifier during storage as this may result in possible damage of the humidifier.

6. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Indicator not illuminated, No air, No mist	 The power plug is not properly plugged. The power switch is not turned on. The water level in the water tank is too high or too low. 	 Plug the power properly. Turn on the power switch. Adjust the water. Check for corrrect fit between water tank and base.
Indicator illuminated, With air, No mist	 There is no water in the water tank. The automatic constant humidity knob is not turned on. The water level float cap is not held down. 	 Fill the water tank. Turn on the automatic constant humidity knob clockwise. Hold down the water level float cap.
Mist with odor	 New unit. The water in the tank is not clean. 	 Open the water tank. Let unit stand outside to air out for 12 hours. Clean or replace the water tank.
Small mist output	 There is scale formation on the transducer. The water is dirty or has been stored too long. 	 Clean the transducer. Replace with clean water.

7. TECHNICAL DATA

Specification	MQ2200	MQ2300	MQ2400
Voltage	110V/ 60Hz	110V/ 60Hz	110V/ 60Hz
Power	25W	25W	25W
Moisture	~300 ml/H	~300 ml/H	~300 ml/H
Water tank	1 Gal (3.7 L)	0.85 Gal (3.2 L)	0.85 Gal (3.2 L)
Suitable Room Size	325 Sq ft	325 Sq ft	325 Sq ft

8. WARRANTY

Your product is warranted to be free of defects in materials and workmanship for one year of the original consumer purchaser for the humidifier. This device was built to exacting standards and carefully inspected prior to shipment. This Limited Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service.

This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, which are subject to normal wear and need periodic replacement.

Save these Instructions!