



# ULTRASONIC CLEAN MIST PERSONAL HUMIDIFIER

Instruction Manual and Warranty Information

**Air**  
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READ AND SAVE THESE INSTRUCTIONS

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# SAFETY INSTRUCTIONS

- **Prior to using the appliance, read through the instructions for complete use and keep in a safe place for later reference.**
- **WARNING – DO NOT** use outdoors. Only use as intended and described in this manual.
- **DO NOT** expose or immerse the main body in water or other liquids.
- This unit is only suitable for DC24V electric source; the included AC switching adapter changes the input AC voltage from the wall outlet to DC24V. **ONLY** use the power adapter included.
- Before using the appliance, extend the power adapter cord and inspect for any signs of damage. **DO NOT** use if cord or adapter has been damaged.
- Keep the power adapter cord away from heated surfaces and out of the way, where it can not be stepped on or tripped over.
- Always place humidifier on an elevated firm, flat, level surface; where it's not easily knocked over. e.g. on a table, chest, cabinet, etc.
- **DO NOT** place the appliance directly on the floor, next to a heating vent, under direct sunlight, high temperature areas, near computers or sensitive electronic equipment.
- **DO NOT** place the appliance directly on wood furniture or other surfaces which could get damaged by water. e.g. waterproof surface or mat.
- **NEVER** use in an environment where explosive gases are present.
- **DO NOT** use any attachments not provided with the unit.
- **NEVER** use the appliance after a malfunction, after it has been dropped or damaged in any other way.
- Only operate when fully assembled.
- Keep out of reach of children. Close supervision is necessary when this appliance is used by or near children, elderly or disabled persons.
- **NEVER** drop or insert any object into any opening.
- **DO NOT** block any air outlets or intakes.
- **NEVER** cover the appliance when it's in operation.
- To unplug turn controls to the "OFF" position, then remove the adapter from the outlet. Ensure your hands are dry.
- **ALWAYS** unplug the power adapter by holding the adapter itself. **NEVER** pull on the cord itself to unplug it from power outlet.
- **ALWAYS** unplug and empty the water reservoir when not in use for a long period of time.
- **ALWAYS** unplug before removing, filling or emptying the water reservoir.
- **DO NOT** wash, adjust or move without first unplugging the unit.
- **DO NOT** move appliance with a water bottle attached. In this case remove the water bottle prior of moving.
- **DO NOT** touch the water or any other part in the main body during operation.
- **NEVER** operate without water in the reservoir.
- **DO NOT** use hot water in the unit.
- **ONLY** use water, never add any additive such as essential oils, eucalyptus, water conditioners, etc... to the water.
- **DO NOT** attempt to repair or adjust the unit. Servicing must be performed by professional or qualified personnel.
- Discontinue use if unit makes loud noises or has a strange smell.
- Perform regular maintenance of the Ultrasonic Nebulizer.
- **DO NOT** direct the mist against a wall or other home appliance.

# No More Dry Air

Thank you for choosing the Air Innovations® Ultrasonic Clean Mist Personal Humidifier. Congratulations on taking this important step to improve the quality of air anywhere you go, whether it's the home, office or hotel.

Air Innovations® Clean Mist Personal Humidifier uses Ultrasonic Technology to create humidity instantaneously, while working silently to erase discomforts of dry air. The Universal Water Bottle Adaptor will fit virtually any size water bottle.

## Assembly Instructions

1. Carefully remove all contents from the box.
2. Slide out two bottom supports underneath the unit.
3. Ensure the top cover is securely installed.
4. Insert Mist Nozzle on top cover as shown to insure it is securely in place.
5. Attach Power Adaptor to rear of unit and plug into a Standard (110V) outlet.
6. Follow directions to operate the humidifier.



## Specifications

**Product Model:** MH-103

**Power Consumption:** 12W

**Rating Voltage:** 100-240V

**Suggested Water Bottle:** 16.9 fl oz-32 fl oz

**Dimensions:** L5.1" x W2.9" x H3.2"

**Weight:** 0.72 lbs.

# Personal Ultrasonic Humidifier Parts & Contents



1. Water Sensor
2. Ultrasonic Nebulizer
3. Top Cover
4. Power Adapter
5. Travel Bag
6. Bottom Support
7. On/Off / Mist Dial
8. 3 Position Universal Water Bottle Adaptor  
(a) Silicone Stopper (b) Plunger
9. Mist Nozzle

# Attaching Water Bottle

**CAUTION: Always unplug the unit before removing the Water Bottle. Do not touch the water in the reservoir.**

1. Using any standard 16.9-32 fl oz water bottle (not provided) or if desired fill an empty water bottle with clean, cool, tap water. Do not use very cold water, since it may temporarily reduce the mist output. **Never** fill with hot/warm water or add additives as this could damage the unit and void your warranty.
  2. Remove the cap of the bottle and place bottle on a flat surface.
  3. Before inserting the water bottle adaptor into the water bottle make sure that the silicone stopper is in the correct position by pushing the plunger up as shown. (See #3 Below)
  4. Hold the bottle by the neck and start inserting the bottle adaptor at an angle.  
Note: there are three different levels on the bottle adaptor to fit virtually any size water bottle. (See #4 Below)
  5. Once the first threads are inside the bottle press the adaptor straight down until it touches the bottle seal. (See #5 Below)
  6. **Turn the water bottle upside down and check the adaptor for leaks.** If any water drips from the outside edge, remove the adaptor and reinsert. Do not place the water bottle on the humidifier if the adaptor is leaking. (See #6 Below)
- NOTE: Do not place the water bottle on the humidifier if water is leaking from the sides of the adaptor. However, a small drip from underneath the adaptor is normal.**
7. When placing the water bottle adaptor on the unit, make sure the bottle adaptor notch is in the correct position and the bottle sits level and flush to the cover.



# Operating Instructions

**NOTE: Do not operate the humidifier without a full water bottle attached.**

1. **ON/OFF** - Plug into a Standard (110V) electrical outlet with the supplied power adaptor. Turn the dial clockwise to increase the level of mist output. To turn the unit off, turn the dial counterclockwise.
2. **Mist Output** – Turn the mist dial clockwise from the off position to increase mist output. Note: The mist may not appear immediately; allow up to 10 minutes (on the highest setting) for the humidifier base to fill with water.
3. **Low Water** – When the water reservoir is out of water a red light will appear around the mist dial to let you know you are out of water and the automatic safety shut-off will turn the Ultrasonic Nebulizer OFF. You may hear the fan for a few seconds this is normal.

## Storage

1. Follow all cleaning instructions prior to storage.
2. Dry all parts. Never leave water inside the unit for several days.
3. To prolong the life of the bottle adapter, do not store inside of bottle.
4. Preferably store in its original box, in a dry place away from high temperatures.
5. Follow all cleaning instructions after long periods of storage.

## 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 appears as “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. If you have hard tap water we recommend to use only filtered, distilled or bottled water to minimize the white dust residue.

# Weekly Cleaning & Care

**CAUTION:** Before cleaning always turn power off and unplug the unit from outlet.

**DO NOT** use any solvents or aggressive cleaning agents.

**Keep water away from the Air Outlet. DO NOT tamper with the Water Sensor.**

**Change water bottle regularly.**

## 1. Emptying the Water Reservoir

Remove the water bottle and Top Cover from the unit. Pour the water in the water reservoir away from the Air Outlet as shown. This may prevent water from pouring into the Air Outlet which can cause the unit to malfunction.

## 2. Main Body Cleaning

Gently wipe with a soft damp cloth, do not immerse in water. Never scrape the Ultrasonic Nebulizer with a hard or sharp object.

## 3. White Dust Cleaning

If mineral deposits “White Dust” are evident around the Ultrasonic Nebulizer and Water Sensor, clean their surfaces with a soft cloth and a small amount of undiluted white vinegar. If necessary, mix a solution of 50% white vinegar / 50% water and fill the Base with enough solution to cover the Ultrasonic Nebulizer. Allow it to soak for an hour and then use a cotton swab to gently loosen buildup on the Ultrasonic Nebulizer. Rinse out the unit with clean water and wipe clean with a soft cloth.

## 4. Bottle Adaptor Cleaning

Remove the water bottle adaptor from the bottle and rinse thoroughly with tap water, then replace on bottle







# Troubleshooting Guide

## **PROBLEM: Weak or No mist output**

### **POSSIBLE CAUSES**

- No water in reservoir
- Unit is not level
- White Dust on Nebulizer and/or Water Sensor
- Blower not operating
- Water temperature too low
- Wrong power adapter
- Nebulizer not operating
- Silicone stopper on bottle adaptor may not be in the correct position.

### **POSSIBLE SOLUTIONS**

- Place water bottle on and wait up to 10 minutes
- Place unit on level surface
- Clean Humidifier per instructions
- Ensure water in reservoir is adequate to immerse the Water Sensor
- Set output to High and wait for 10 – 15 minutes
- Use only DC24V power adapter (included)
- See Warranty
- Push in plunger on bottle adaptor to reset silicone stopper.

## **PROBLEM: Peculiar Odor**

### **POSSIBLE CAUSES**

- Recently manufactured
- Dirty water bottle or old water in unit
- Old bottle

### **POSSIBLE SOLUTIONS**

- Rinse water reservoir and let air dry
- Empty old water and clean water reservoir per instructions
- Change to new water bottle

## **PROBLEM : White Dust on unit or nearby furniture**

### **POSSIBLE CAUSE**

Hard Water

### **POSSIBLE SOLUTION**

Use filtered, distilled, cold boiled or bottled water

## **PROBLEM: Condensation forms around humidifier or windows**

### **POSSIBLE CAUSES**

- Mist output is set too high for room size
- Direction of mist nozzle

### **POSSIBLE SOLUTIONS**

- Decrease mist output
- Change direction of mist nozzle

## **PROBLEM: Water is leaking**

### **POSSIBLE CAUSES**

- Bottle adapter is not properly attached  
Water bottle not properly attached
- Unit is not on level surface
- Silicone stopper on bottle adaptor may not be in the correct position.

### **POSSIBLE SOLUTIONS**

- Follow page 4 on “attaching the water bottle”
- Place on level surface
- Push in plunger on bottle adaptor to reset silicone stopper.



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# 1 YEAR WARRANTY - MH-101

Air Innovations® Ultrasonic Clean Mist Personal Humidifier comes with a 1-year manufacturer's warranty. If this unit should become defective within 1-year from the date of purchase, or if you have any questions or comments or regarding replacements for any of our products, please contact us directly at:

Call us toll free at: 877-959-1234  
Monday thru Friday 8:30 AM to 5:00 PM EST.  
Visit us on the web at: [www.GreatInnovations.tv](http://www.GreatInnovations.tv)  
e-mail us: [info@greatinnovations.tv](mailto:info@greatinnovations.tv)

Or write us:  
Great Innovations, Inc.  
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DATE OF PURCHASE \_\_\_\_\_

PLACE OF PURCHASE \_\_\_\_\_

Please check here if you would not like to receive any solicitations from our company

**THIS UNIT COMES WITH A ONE YEAR WARRANTY SUBJECT TO THE FOLLOWING CONDITIONS:**

In the first year, all repairs will be performed free of charge or the unit will be replaced. This warranty is not transferable, it is valid only for the original purchaser. This warranty will be voided if the unit is subjected to unauthorized repair or impact damage. If you have any questions please call toll free: 877-959-1234



Available In A Variety Of Colors

## ULTRASONIC CLEAN MIST PERSONAL HUMIDIFIER

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