

# AIR INNOVATIONS®

## Ultrasonic Top Fill Humidifier



Sleep Better,  
Feel Better,  
Look Better!™

[www.Air-Innovations.com](http://www.Air-Innovations.com)

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# AIR INNOVATIONS®

## Ultrasonic Top Fill Humidifier



Remote Control



**Instruction Manual & Warranty Information**

READ AND SAVE THESE INSTRUCTIONS

Model No. AI-109

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**If you have a respiratory condition, please contact your physician prior to use.**

## FCC Statement

### Potential for Radio/Television interference

This device complies with Part 18 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 18 of the FCC rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. The product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the product on or off, the user is encouraged to try to correct the interference by one or more of the following measures:

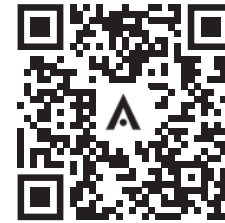
- Reorient or relocate the receiving antenna.
- Increase the separation between the product and the receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



**Air Innovations® Ultrasonic Top Fill Humidifier comes with a 1-year Manufacturer's Warranty. Please register your warranty on-line today.**

**Simply scan the QR code below or go to:  
[www.Air-Innovations.com/warranty](http://www.Air-Innovations.com/warranty)**

**Model No. AI-109**



**SCAN ME**

If this unit should become defective within 1-year from the date of purchase, or if you have any questions or comments regarding replacements for any of our products, please register your warranty and contact us directly at:

Call us toll free at: 844-600-1370

Monday thru Friday 8:30 AM to 5:00 PM EST.

Visit us on the web at: [www.Air-Innovations.com/warranty](http://www.Air-Innovations.com/warranty)

E-mail us: [claims@air-innovations.com](mailto:claims@air-innovations.com)

Or write us:

Air Innovations

Attn: Quality Assurance Dept.

2301 SW 145th Ave.

Miramar, FL. 33027 USA

### **THIS UNIT COMES WITH A 1-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: 844-600-1370. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

# AIR INNOVATIONS®



TRY THESE OTHER GREAT PRODUCTS

Available at: [www.Air-Innovations.com](http://www.Air-Innovations.com)

## SAFETY INSTRUCTIONS

**READ AND SAVE THESE INSTRUCTIONS:** Failure to follow all the instructions may result in electrical shock.

### WARNING

**The appliance is designed for domestic use and may only be operated in accordance with these instructions for use.**

- When moving humidifier, lift the base and water tank together. **DO NOT** only lift water tank.
- **DO NOT** press the electric cord with heavy objects to prevent electric shock or fire hazards.
- **DO NOT** use damaged plug or electric cord to prevent fire hazards.
- **DO NOT** replace electric cord by yourself. If it is damaged, please contact a qualified technician to replace it.
- **DO NOT** unplug with wet hands to prevent electric shock or fire hazard.
- Shut down humidifier before detaching the water tank.
- **DO NOT** move humidifier when it is operating.
- If the base is not positioned on a flat and level surface, shut down humidifier and adjust its position to a level surface. **NEVER** place on a rug, carpet or finished floor.
- To prevent explosion or fire hazards, do not place humidifier near flammable areas.
- **DO NOT** place clothing or towels on top of humidifier. If the mist nozzle is covered or blocked, it may cause a malfunction.
- **DO NOT** place substances such as metal, chemicals or detergent into the reservoir, since this will cause poor atomization.
- **DO NOT** operate humidifier when there is no water inside the water tank.
- Use power voltage and frequency in accordance with the technical specifications.
- Connect power plug properly to prevent fire hazards.

### CAUTION

- Only operate when fully assembled; only use as intended and described in this manual.
- Keep out of reach of small children.
- Always insert plug securely into the power source.
- Unplug the unit and empty the water tank and Base before carrying/moving.
- **NEVER** leave water in the reservoir when humidifier is not in use.
- Only unplug when the humidifier is turned off; ensure hands are dry.
- Always turn off the unit before removing, emptying or filling the water tank.
- Perform regular maintenance of the Ultrasonic Nebulizer; **NEVER** scrape Nebulizer with a hard or sharp object.
- Dry the unit completely before storage; store in a cool, dry place.
- **DO NOT** drop, hit or otherwise subject this product to excessive shock.

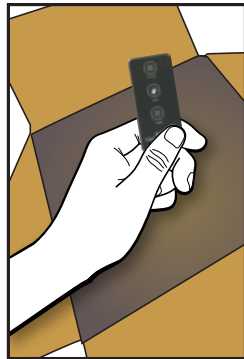
Thank you for choosing the Air Innovations® – Ultrasonic Top Fill Humidifier and congratulations on taking this important step in improving the quality of air in your home or office.

The Air Innovations® – Ultrasonic Top Fill Humidifier uses Ultrasonic Technology to create humidity instantaneously, while working silently to erase the discomforts of dry air.

## UNPACKING



**Step 1**  
Carefully remove the humidifier from the box by pulling the base of the unit (**DO NOT** take the unit out of the box by pulling the tank up)



**Step 2**  
Remove remote control from box.



**Step 3**  
Remove the plastic bag from the humidifier.

**WARNING:**  
PLASTIC BAGS CAN BE DANGEROUS. TO AVOID DANGER OF SUFFOCATION, KEEP THIS BAG AWAY FROM BABIES AND CHILDREN.

## SPECIFICATIONS

Product Model	Power Consumption	Rating Voltage	Tank Capacity	Dimensions	Weight
AI-109	25W	120V/60Hz	4L / 1.05G	W7.83" x D7.83" x H11.81"	2.86 Lbs.

Problem	Possible Cause	Solution
Press power button, but indicator light does not light up.	<ul style="list-style-type: none"> <li>Power plug is not connected well.</li> <li>Outlet not working.</li> </ul>	<ul style="list-style-type: none"> <li>Reconnect the plug properly.</li> <li>Have outlet replaced by a licensed electrician.</li> </ul>
Indicator light is on and wind blows but there is no mist released.	Water tank is empty.  Float sensor is not attached to water tank.	Pour water into water tank.  Attach water tank to the base properly so that float sensor is connected to water tank.
Mist smells bad	The water in the tank is not clean.	Open tank cap and leave it in open air for 12 hours, then wash tank and refill with clean water.
Indicator light is on, but both wind and mist are not produced.	The water level inside water tank is too high.	Pour out water inside reservoir and close tank cap tightly.
Mist level remains low.	<ul style="list-style-type: none"> <li>There is deposit of scale on atomizer.</li> <li>Humidifier is not warmed up yet.</li> </ul>	<ul style="list-style-type: none"> <li>Clean atomizer and refill water tank with clean water.</li> <li>Allow humidifier to warm up for 10 minutes.</li> </ul>
Mist leaks out from water tank.	Water tank is not attached to base properly.	Attach water tank to base properly.
Water leaks from tank.	Humidifier is not on a flat surface.	Place humidifier on flat surface.

- Above table enlists the most common problems regarding the operations of the product and their possible causes as well as suggested solutions. It is strictly for user's reference only.
- Should there be any product malfunction or breakdown, **DO NOT** repair it your self. Please contact our customer service for assistance.

Call us toll free at: 844-600-1370, Monday thru Friday 8:30am to 5pm EST.  
Please reference model: AI-109



## WEEKLY CLEANING & CARE

- ⚠ **WARNING:** Before cleaning always turn power off and unplug the unit from the outlet.
- ⚠ **WARNING:** DO NOT rinse base under the faucet. To clean, wipe the base with a soft cloth.
- ⚠ **WARNING:** DO NOT use any solvents or aggressive cleaning agents. Keep water away from air outlet.
- ⚠ **WARNING:** DO NOT tamper with the water sensor.

The Following maintenance procedures must be routinely followed in order to ensure proper, efficient operation of your humidifier. The unit **WILL NOT WORK CORRECTLY** if it is not cleaned properly (Daily and weekly maintenance is recommended). Regular cleaning of the tank every three days can prevent the base and tank of scale deposition. It also prevents micro-organisms from growing in the base which ensures that maximum efficiency will be achieved.

1.

### Tank Cleaning:

Clean tank weekly. Remove top, and wipe away scale with a soft cloth and rinse it with clean water.

2.

### \*Reservoir Cleaning:

Clean reservoir weekly. If there is any scale, wipe away with a soft cloth and rinse it with clean water.

3.

### Atomizer Cleaning:

Gently remove any scale deposited on the atomizer surface with small soft brush (not included) and rinse.

Float

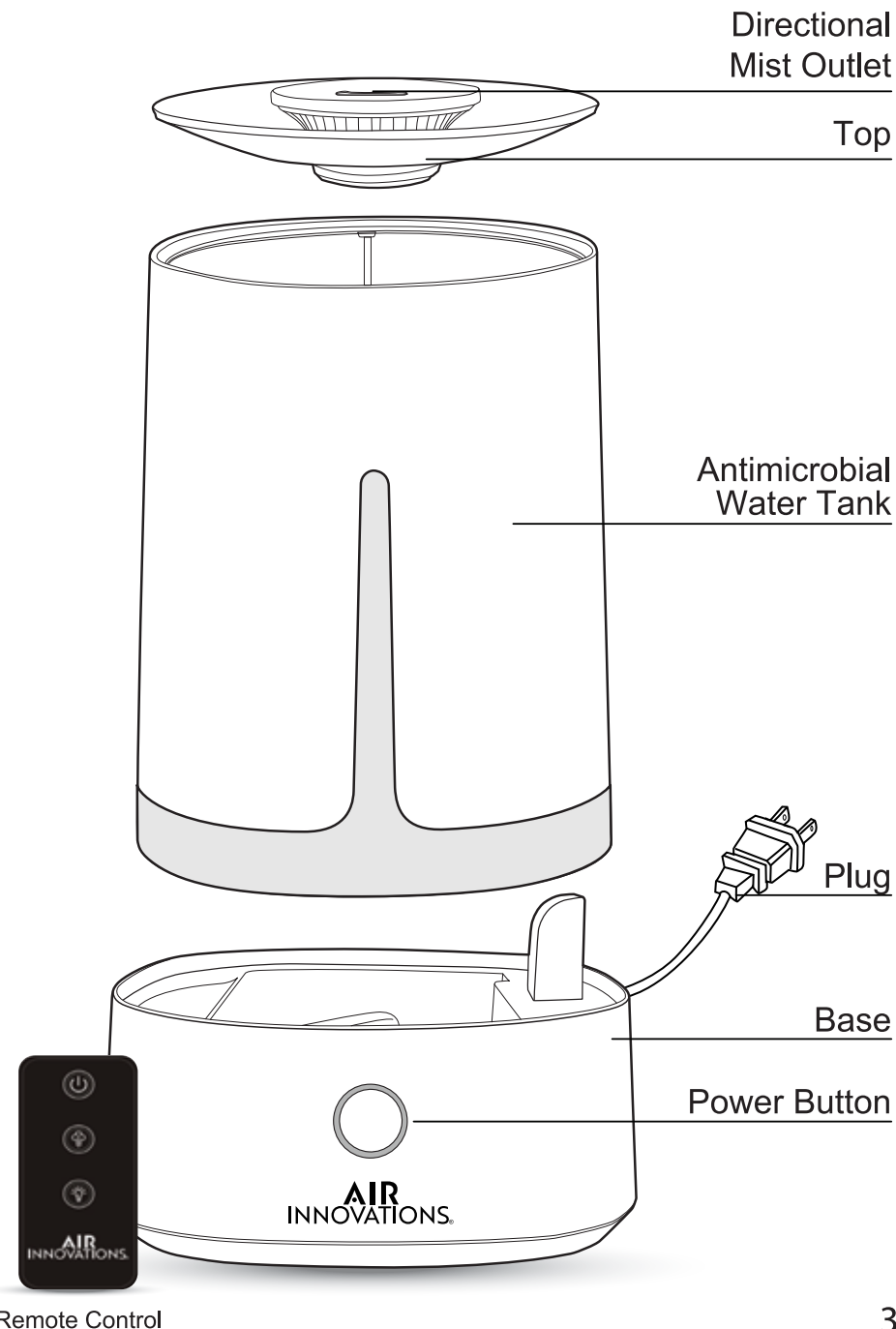
Float Sensor

\*To remove any scale or build-up in the Base or on the Ultrasonic Nebulizer, pour a 50/50 mixture of vinegar and lukewarm water onto the surface, then soak for five minutes.  
Note: Never submerge the base in water or any liquid.

### About White Dust:

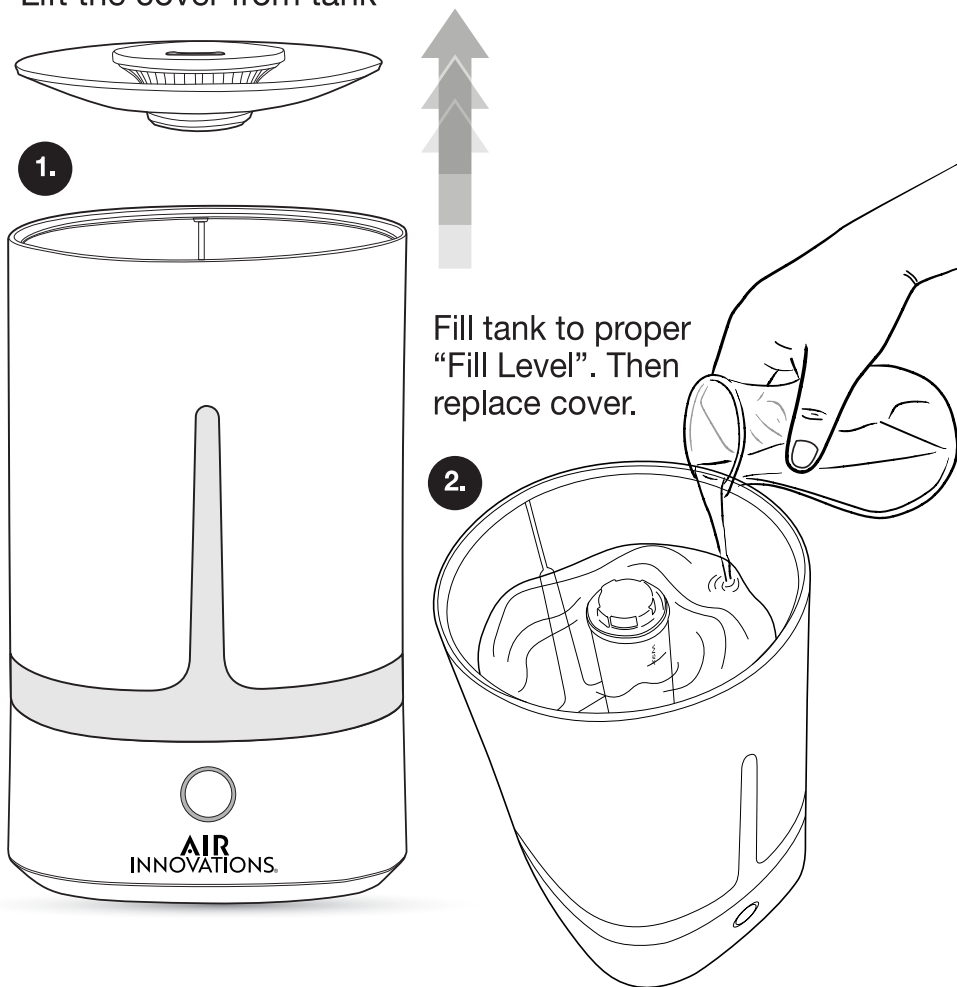
Use of high-mineral content water may cause a white mineral residue to accumulate on the room surfaces near the humidifier. The mineral residue is commonly referred to as "White Dust". The higher the mineral content (the harder the water), the greater the potential for White Dust. The White Dust is not caused by a defect in the humidifier, but is due only to minerals suspended in the water from your tap.

## PARTS & CONTENTS



## FILLING THE WATER TANK

Lift the cover from tank



**Note:** Essential oils can be added directly into tank (Step 2).

## STORAGE

1. Follow all cleaning instructions prior to storage.
2. Dry all parts, including the inside of the Water Tank.
3. Preferably store in its original box, in a dry place away from high temperatures.
4. Follow all cleaning instructions after long periods of storage.

## OPERATING INSTRUCTIONS

- 1. Placement:** Place humidifier on a flat surface.
- 2. Set Up:** Remove cover and pour clean water into the tank. Replace the cover and make sure it is in place (it can operate for over 24 hours when the tank is full of water.)
- 3. Turn on:** Connect to the power supply (120V /60Hz). Press power button, indicator light is on and humidifier starts to operate.
- 4. Operating Humidifier:**

Power Button	Mist Output	Lights
1st press	High Mist	Power button turns bright white
2nd Press	Low Mist	Power button dims/50% mist
3rd Press	High Mist	7 colors/Power button bright
4th Press	Low Mist	7 colors/Power button dim/50% mist
5th Press	High Mist	Lights Off
6th Press	Low Mist	Lights Off
Long Press		Off

### 5. Auto Safety-Shut Off Function

When the water tank is low on water, the humidifier stops working and power button flashes a red light. This is to remind user to add water to the humidifier.

### 6. Operating Remote Control

- **Power On/Off** - Press to turn on. Lights / Mist will be automatically set to high.
- **Mist Setting** - Press once for low light and mist setting to 50%.
  - Press a second time and Lights/Mist will go back to high.
  - Press a third time to go back to low light and mist setting to 50%.
- **Light Control** - Press to activate the 7 colors.
  - Press again to turn colored lights and power button ring off.

