

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Air Innovations](#) /
- › [Air Innovations AI-104 Humidifier Instruction Manual](#)

Air Innovations AI-104

Air Innovations AI-104 Humidifier Instruction Manual

Model: AI-104

INTRODUCTION

Thank you for choosing the Air Innovations AI-104 Humidifier. This advanced cool mist humidifier is designed to improve the air quality in your home, providing comfort and relief from dry air symptoms. With its large 3.5L tank, it offers extended operation for up to 35 hours on a single fill. Its ultra-silent operation makes it ideal for bedrooms, while the convenient top-fill design simplifies refilling. This unit also features an auto-shutoff for safety and can be used with essential oils for added aromatherapy benefits.



The Air Innovations AI-104 Humidifier, shown with its product packaging.

IMPORTANT SAFETY INFORMATION

Please read and save these important safety instructions before using your Air Innovations Humidifier. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the humidifier on a firm, flat, level surface.
- Do not place the humidifier near heat sources such as stoves, radiators, or heaters.
- Do not use the humidifier in areas where humidity levels are already high, such as bathrooms.
- Do not block air vents.
- Always unplug the humidifier before cleaning or refilling.
- Do not immerse the base in water.
- Keep out of reach of children and pets.

PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Air Innovations AI-104 Humidifier:



Key components of the Air Innovations AI-104 Humidifier, including the rotating mist outlet, top-fill water tank lid, SMART Touch Control Panel, and Multi-Color Night Light.

- **Rotating Mist Outlet:** Directs the mist in desired direction.
- **Top-Fill Water Tank Lid:** Easy access for refilling the water tank.
- **SMART Touch Control Panel:** Digital interface for controlling settings.

- **Multi-Color Night Light:** Provides ambient lighting.
- **Removable Tank with Handle (Inside):** For easy carrying and cleaning.
- **Aroma Capsule:** For essential oil diffusion.

SETUP GUIDE

Unpacking and Initial Preparation

1. Carefully remove the humidifier from its packaging.
2. Remove all protective packaging materials from inside the unit, including any foam inserts or tape. Ensure the internal water tank is free of any packing materials.
3. Place the humidifier on a firm, level, water-resistant surface at least 6 inches away from walls and furniture.

Filling the Water Tank

The AI-104 features a convenient top-fill design.

1. Remove the top-fill water tank lid.
2. You can either remove the internal tank using its handle and fill it at a sink, or simply pour water directly into the unit using a pitcher. Fill with clean, cool tap water up to the 'MAX' fill line indicated inside the tank. Do not overfill.
3. Replace the top-fill water tank lid securely.

Official product video demonstrating how to set up and use your Air Innovations Humidifier, including unpacking and filling instructions.

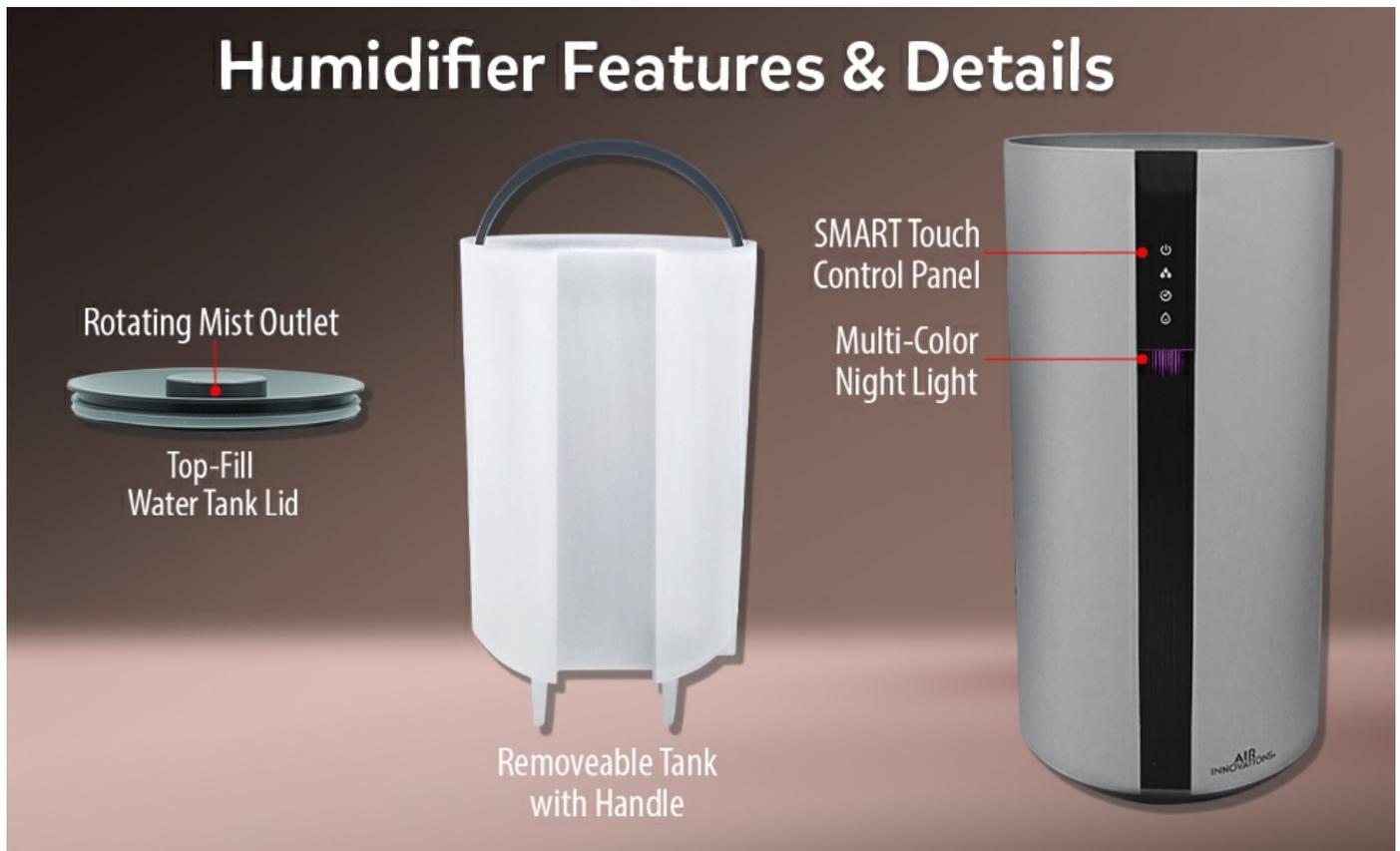


Diagram illustrating the top-fill water tank lid and the removable tank with handle for easy refilling.

OPERATING INSTRUCTIONS

Once the humidifier is filled and plugged into a standard electrical outlet, you can begin operation using the SMART Touch Control Panel.



Close-up view of the SMART Touch Control Panel with power, mist level, timer, and humidity level buttons.

Power On/Off

- Press the **Power Button (U)** once to turn the unit on. The LED screen will illuminate, and the humidifier will start at a medium mist level (L2) with the current room humidity displayed.
- Press the **Power Button** again to turn the unit off.

Mist Level Adjustment

- Press the **Mist Level Button (Mist Icon)** to cycle through mist output levels: Low (L1), Medium (L2), and High (L3).
- Long press the Mist Level Button to turn off the LED screen and light. Touch any button to reactivate the LED screen and light.

Timer Function

- Press the **Timer Button (Clock Icon)** to cycle through desired operating hours: 1H, 2H, up to 12H.
- To cancel the timer, cycle through until "00H" is displayed.

Humidity Level Setting (Humidistat)

- Press the **Humidity Level Button (Water Drop Icon)** to set your desired humidity level from 30% to 90%.
- The humidifier will automatically stop misting when the room reaches the target humidity. The LED screen will change from white to green when the target is reached. The humidifier will resume misting when the humidity drops 5% below the set level.
- To cancel the Humidistat function, cycle through until "0%" is displayed.

Aroma Diffusion

- To use essential oils, open the aroma capsule located at the base of the unit. Add a few drops of your favorite essential oil to the aroma pad.
- Close the aroma capsule. The mist will carry the scent throughout the room.

MAINTENANCE

Regular cleaning is essential for optimal performance and hygiene of your humidifier.

Daily Maintenance

- Empty the water tank and base daily.
- Rinse the tank and base thoroughly with clean water.

Weekly Cleaning

- **Descaling the Tank and Base:** Mix 1 cup of white vinegar with 1 gallon of water. Pour the solution into the tank and base. Let it soak for 20 minutes.
- Empty the solution and rinse thoroughly with clean water until the vinegar smell is gone.
- **Cleaning the Ceramic Filter:** The ceramic filter helps prevent mineral buildup. Rinse the ceramic filter under running water for 30 seconds. Do not use soap or detergents.

Storage

- Before storing, ensure the unit is completely dry.
- Clean the humidifier as per weekly cleaning instructions.
- Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Mist Output	No water in tank; Unit not plugged in; Power button not pressed; Internal packaging not removed.	Refill water tank; Plug in unit; Press power button; Remove all internal packaging.
Unit Leaking	Overfilled tank; Lid not properly sealed; Unit not on a level surface.	Do not overfill; Ensure lid is securely placed; Place on a flat, level surface.
Unusual Odor	Stagnant water; Mineral buildup.	Clean tank and base thoroughly; Use fresh water daily.
White Dust Around Unit	Hard water minerals.	Use distilled or demineralized water; Clean ceramic filter regularly.

SPECIFICATIONS

- **Model Number:** AI-104
- **Product Dimensions:** 6.8 x 6.8 x 13.75 inches
- **Weight:** 4.45 Pounds
- **Water Tank Capacity:** 3.5 Liters (approx. 1.05 Gallons)
- **Runtime:** Up to 35 hours
- **Filter Type:** Ceramic

- **Floor Area Coverage:** 300 Square Feet
- **Special Features:** Timer, Quiet Operation, Aroma Diffuser, Auto Shutoff
- **Color:** Gray
- **Manufacturer:** Air Innovations
- **Country of Origin:** China

WARRANTY AND SUPPORT

Air Innovations products are manufactured to the highest quality standards. For specific warranty details and customer support, please refer to the warranty card included with your product or visit the official Air Innovations website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Air Innovations customer service directly.