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› Air Innovations MH-701BA Humidifier User Manual

## Air Innovations MH-701B-BLK

# Air Innovations MH-701BA Humidifier User Manual

Model: MH-701B-BLK

## IMPORTANT SAFETY INSTRUCTIONS

Please read and save these important safety instructions before using your 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 at least six inches away from any walls or heat sources.
- Do not place the humidifier directly on carpet, wood floors, or furniture that can be damaged by moisture.
- Do not operate the humidifier without water in the tank.
- Do not use hot water in the tank. Use only cool tap water.
- Keep the humidifier out of reach of children and pets.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not block the mist outlet.
- Do not immerse the base in water or other liquids.
- Regular cleaning is essential to prevent mold and bacteria growth.

## PRODUCT OVERVIEW

The Air Innovations MH-701BA Humidifier is designed to add moisture to the air in your home or office, helping to alleviate dry air symptoms. It features a large capacity tank, whisper-quiet operation, and a digital display for easy control.



Image: Air Innovations MH-701BA Humidifier shown with its retail packaging, highlighting its sleek black design and key features like 96-hour run time and remote control.

## Components



Image: Diagram showing the humidifier's main components, including the directional mist nozzle, removable extension nozzle, built-in handle, antimicrobial water tank, antimicrobial base, SMART control panel, and remote control.

- **Water Tank:** 1.7 Gallon (6.4L) capacity, designed for extended operation.
- **Base Unit:** Contains the ultrasonic nebulizer and control electronics.
- **Extension Nozzle:** Removable 15-inch nozzle for improved mist distribution.
- **Directional Mist Nozzle:** Allows adjustment of mist direction.
- **Control Panel:** Digital display with touch controls.
- **Remote Control:** For convenient operation from a distance.
- **Aroma Tray:** For use with essential oils or aroma pads.

## SETUP AND ASSEMBLY

1. **Unpack:** Carefully remove all components from the packaging. Ensure all parts listed in the "Components" section are present.

2. **Placement:** Place the humidifier base on a firm, flat, water-resistant surface at least 6 inches from walls and furniture.
3. **Attach Extension Nozzle (Optional):** If desired, attach the 15-inch extension nozzle to the top of the water tank. Ensure it clicks securely into place.



Image: The humidifier base and the detached extension nozzle, illustrating how it can be added or removed.

#### 4. Fill Water Tank:

- Remove the water tank from the base unit.
- Unscrew the water tank cap at the bottom of the tank.
- Fill the tank with cool, clean tap water. Do not use hot water.
- Securely screw the cap back onto the tank.
- Place the filled water tank back onto the base unit, ensuring it is seated correctly.



Image: The humidifier base with the water tank removed, showing the opening for refilling.

5. **Plug In:** Plug the power cord into a standard electrical outlet. The digital display will illuminate.

The humidifier can be operated using the control panel on the unit or the included remote control.



Image: A detailed view of the digital control panel, showing buttons for On/Off, Mist, Humidistat, Delay Start, Auto-Off, and Beep/Dim, along with the digital display.

### Control Panel Functions:

- **ON/OFF:** Press to turn the unit on or off.
- **MIST:** Cycles through 5 mist output settings (Low to High).
- **HUMIDISTAT:** Sets desired humidity level (e.g., 40%, 45%, 50%, 55%, 60%, 65%, 70%, 75%, Constant). The unit will automatically maintain this level.
- **DELAY START:** Sets a timer for the unit to turn on (up to 24 hours).
- **AUTO-OFF:** Sets a timer for the unit to turn off (up to 24 hours).
- **BEEP/DIM:** Toggles audible beeps on/off and adjusts display brightness.

### Using the Aroma Tray:

The humidifier includes an aroma tray for diffusing essential oils. Locate the small tray on the side or back of the base unit. Add a few drops of your preferred essential oil onto an aroma pad (or directly into the tray if designed for direct oil application). Do not add essential oils directly into the water tank.



Image: A box of Air Innovations Humidifier Scented Aroma Pads, indicating their use with the humidifier's aroma tray for fragrance diffusion.

## MAINTENANCE AND CLEANING

Regular cleaning is crucial for optimal performance and to prevent the growth of mold and bacteria. Always unplug the unit before cleaning.

### Daily Maintenance:

- Empty and rinse the water tank and base unit with cool water.
- Allow all parts to air dry before reassembly or storage.

### Weekly Cleaning:

1. **Descaling the Base Unit:**

- Unplug the unit.
- Remove the water tank and extension nozzle.
- Pour 1 cup of white vinegar into the base unit, covering the nebulizer.
- Let it soak for 20 minutes.
- Gently scrub the nebulizer and surrounding areas with a soft brush (a small cleaning brush is often included).
- Rinse the base unit thoroughly with clean water until the vinegar smell is gone.

2. **Cleaning the Water Tank:**

- Add 1 cup of white vinegar to the water tank and fill with water.
- Shake gently and let it soak for 20 minutes.
- Empty the tank and rinse thoroughly with clean water.

3. **Cleaning the Ceramic Filter:** The humidifier features a permanent ceramic filter. Rinse it under cool running water weekly. Do not use detergents or abrasive cleaners.

### Storage:

Before storing, ensure all parts are clean and completely dry. Store the humidifier in a cool, dry place.

## TROUBLESHOOTING

| Problem                | Possible Cause                                                                                       | Solution                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Mist Output         | No water in tank.<br>Unit not plugged in.<br>Nebulizer is dirty.<br>Water tank not seated correctly. | Fill water tank.<br>Ensure power cord is securely plugged in.<br>Clean the nebulizer as per weekly cleaning instructions.<br>Remove and re-seat the water tank firmly.                    |
| White Dust Around Unit | Hard water minerals.                                                                                 | Use distilled or demineralized water.<br>Clean the unit regularly to remove mineral buildup.<br>Consider purchasing an optional demineralization filter (if available from manufacturer). |
| Unusual Odor           | New unit smell.<br>Dirty water or tank.                                                              | Operate for a few days, odor should dissipate.<br>Clean the water tank and base unit thoroughly.<br>Change water daily.                                                                   |
| Unit is Noisy          | Unit not on a level surface.<br>Water tank not seated correctly.<br>Mineral buildup.                 | Place on a firm, level surface.<br>Remove and re-seat the water tank firmly.<br>Clean the nebulizer and base unit.                                                                        |

SPECIFICATIONS

| Feature                    | Detail                                                         |
|----------------------------|----------------------------------------------------------------|
| Model Number               | MH-701B-BLK                                                    |
| Brand                      | Air Innovations                                                |
| Tank Capacity              | 1.7 Gallons (6.4 Liters)                                       |
| Run Time                   | Up to 96 hours (on low setting)                                |
| Room Size Coverage         | Up to 600 sq ft                                                |
| Operation Mode             | Ultrasonic Cool Mist                                           |
| Filter Type                | Permanent Ceramic Filter                                       |
| Special Features           | Humidistat, Quiet Operation, Remote Control, Timer, Aroma Tray |
| Color                      | Black                                                          |
| Product Dimensions (LxWxH) | 8"D x 8"W x 18.5"H                                             |
| Item Weight                | 3.8 Pounds (approx. 1.7 kg)                                    |
| Voltage                    | 120 Volts                                                      |



Image: Diagram illustrating the dimensions of the Air Innovations MH-701BA Humidifier: 8 inches deep, 8 inches wide, and 18.5 inches high.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Air Innovations website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.  
*Note: Specific warranty terms and conditions may vary and are subject to change by the manufacturer.*

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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