

## novita NH900

# novita NH900 Humidifier User Manual

Model: NH900

## 1. INTRODUCTION AND PRODUCT OVERVIEW

The novita NH900 Humidifier is designed to improve indoor air quality by adding moisture to the air. This unit incorporates UV Bio-Photocatalyst sterilization and deodorization, alongside Duo-Humidification Technologies for both cool and warm mist output. An integrated Hydrostat allows for precise control and pre-setting of desired humidity levels. The NH900 operates quietly and offers multiple modes to suit various environmental conditions and user preferences.

## 2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Always plug the humidifier into a grounded electrical outlet. Do not operate with a damaged cord or plug. Unplug the unit before filling, cleaning, or when not in use.
- **Water Usage:** Use clean, cool tap water. Do not add essential oils or other additives to the water tank, as this may damage the unit or void the warranty.
- **Placement:** Place the humidifier on a firm, flat, water-resistant surface at least 15 cm (6 inches) away from walls, furniture, and heat sources. Do not place on carpet or near sensitive electronics.
- **Children and Pets:** Keep the humidifier out of reach of children and pets.
- **Maintenance:** Regularly clean the unit as instructed to prevent mineral buildup and bacterial growth.
- **Do Not Disassemble:** Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel for assistance.

## 3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your novita NH900 Humidifier.



**Figure 3.1:** Front view of the novita NH900 Humidifier, showcasing its overall design and control panel.



**Figure 3.2:** Side view of the novita NH900 Humidifier, highlighting its compact form factor.



**Figure 3.3:** Close-up of the control panel, showing the MODE, WARM, TIMER, POWER, LEVEL, and DESIRED buttons.



**Figure 3.4:** Detailed view of the display screen, indicating current settings, modes (Common Cold, Atopy, Sleep, Baby, Warm, Auto, UV-LED), mist level, current humidity, desired humidity, and timer.

## 4. SETUP

- 1. Unpack:** Carefully remove the humidifier from its packaging and ensure all packing materials are discarded.
- 2. Placement:** Position the humidifier on a flat, stable, and water-resistant surface. Ensure it is at least 15 cm (6 inches) away from walls, furniture, and any heat sources or direct sunlight.
- 3. Fill Water Tank:** Remove the water tank from the base. Unscrew the tank cap and fill the tank with clean, cool tap water. Do not exceed the maximum fill line indicated on the tank. Securely replace the tank cap.
- 4. Reassemble:** Place the filled water tank back onto the humidifier base, ensuring it is seated correctly and securely.
- 5. Connect Power:** Plug the power cord into a suitable electrical outlet. The unit is now ready for operation.

## 5. OPERATING INSTRUCTIONS

Follow these steps to operate your novita NH900 Humidifier:

- Power On/Off:** Press the **POWER** button to turn the unit on or off.
- Select Mode:** Press the **MODE** button repeatedly to cycle through the available operating modes: Auto, Sleep, Common Cold, and Atopy. The selected mode will be displayed on the screen.
- Warm Mist Function:** Press the **WARM** button to activate the warm mist

function. Press it again to deactivate.

- **Adjust Mist Output:** Use the **LEVEL** button to adjust the mist output intensity. There are 3 levels of mist output.
- **Set Desired Humidity:** Press the **DESIRED** button to set your preferred humidity level. The unit will automatically maintain this level.
- **Set Timer:** Press the **TIMER** button to set a specific operating duration. The unit will automatically turn off once the set time has elapsed.

## 6. MAINTENANCE

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Regular cleaning is essential for optimal performance and hygiene.

- **Daily Maintenance:** Empty any remaining water from the tank and rinse it with fresh water daily.
- **Weekly Cleaning:**
  - a. Disconnect the humidifier from the power outlet.
  - b. Remove the water tank from the base.
  - c. Clean the interior of the water tank and the base with a soft brush or cloth and a mild detergent. Rinse all components thoroughly with clean water.
  - d. To remove mineral deposits, fill the water tank with a mixture of white vinegar and water (1:1 ratio) and let it soak for 20-30 minutes. Gently scrub and rinse thoroughly.
  - e. Wipe the exterior of the unit with a soft, damp cloth.
- **Storage:** If the humidifier will not be used for an extended period, ensure it is completely clean and dry before storing. Store it in a cool, dry place away from direct sunlight.

## 7. TROUBLESHOOTING

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Refer to this section for common issues and their solutions.

- **No Mist Output:**
  - Ensure the unit is properly plugged in and powered on.
  - Check if the water tank is filled with water.
  - Verify that the mist outlet is not blocked.
- **Unusual Odor:**
  - Thoroughly clean the water tank and base as per maintenance instructions.
  - Use fresh, clean water. Do not let water sit in the tank for extended periods.
- **Water Leakage:**
  - Ensure the water tank is correctly seated on the base.
  - Do not overfill the water tank beyond the maximum fill line.
  - Check the water tank and base for any visible cracks or damage.
- **Unit Not Responding:**
  - Unplug the unit from the power outlet, wait for a few minutes, then plug it back in.
  - Ensure the power outlet is functional.

## 8. SPECIFICATIONS

<b>Model</b>	NH900
<b>Recommended Coverage Area</b>	Up to 180 sq. ft (17 m <sup>2</sup> )
<b>Humidification Rate (Cool Mist)</b>	300 ml/hr
<b>Humidification Rate (Warm Mist)</b>	400 ml/hr
<b>Continuous Humidification (Cool Mist)</b>	Minimum 21 hours
<b>Continuous Humidification (Warm Mist)</b>	Minimum 16 hours
<b>Tank Capacity</b>	6.5 liters
<b>Operating Modes</b>	Auto, Sleep, Common Cold, Atopy
<b>Mist Output Levels</b>	3 Levels
<b>Sterilization Feature</b>	UV Bio-Photocatalyst Sterilization and Deodorization
<b>Power Consumption (Ultrasonic)</b>	40 Watts
<b>Power Consumption (Heat Vaporizing)</b>	125 Watts
<b>Operation Mode</b>	Ultrasonic
<b>Material</b>	Plastic
<b>Color</b>	White
<b>Special Features</b>	Quiet Operation

## 9. WARRANTY AND SUPPORT

The novita NH900 Humidifier is covered by a **1-Year Local (Singapore) Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or customer support, please contact novita customer service. Please have your proof of purchase and product model number (NH900) ready when contacting support.