Prem-i-air EH1144

Prem-I-Air Ultrasonic Ioniser Humidifier User Manual

Model: EH1144

Introduction

Thank you for choosing the Prem-I-Air Ultrasonic Ioniser Humidifier. This device is designed to improve your indoor air quality by adding moisture to the air and releasing negatively charged ions to help neutralize airborne particles. Please read this manual thoroughly before operation to ensure safe and efficient use of your humidifier.



Image: The Prem-I-Air Ultrasonic Ioniser Humidifier, featuring a white base and a translucent blue water tank.

Safety Information

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Do not operate the humidifier with a damaged cord or plug.
- Do not place the humidifier near heat sources or in direct sunlight.
- Ensure the humidifier is placed on a firm, flat, water-resistant surface.
- Do not immerse the base unit in water or other liquids.
- Unplug the unit before filling, cleaning, or moving.
- Keep out of reach of children and pets.

- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent mineral buildup.
- Do not add essential oils or other additives directly into the water tank or base, as this may damage the unit.

Product Overview

Familiarize yourself with the main components of your Prem-I-Air Humidifier:

A. Water Tank: Large 4.5L capacity for extended operation.

B. Base Unit: Contains the ultrasonic transducer, fan, and control panel.

C. Mist Nozzle: Rotatable nozzle for directing mist output.

D. Control Panel: Buttons and indicators for power, mist level, timer, and ionizer.

E. Water Inlet Cap: Located at the bottom of the water tank for filling.



Image: The humidifier shown with the Prem-I-Air brand logo, highlighting its design and components.

Setup

1. **Unpack:** Carefully remove the humidifier from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the humidifier on a flat, stable, and water-resistant surface at least 15 cm (6 inches) away from walls and furniture. Ensure the mist output is not directed at walls or electronics.
3. **Fill Water Tank:**

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

4. **Connect Power:** Plug the power cord into a suitable electrical outlet. The unit will emit a beep and the power indicator light may flash briefly.

Operating Instructions

Control Panel Functions:

Button/Indicator	Function
Power Button	Turns the unit ON/OFF.
Mist Level Button	Cycles through mist output levels (Low, Medium, High).
Timer Button	Sets the operating timer (e.g., 1, 2, 4, 8 hours). The unit will automatically shut off when the timer expires.
Ionizer Button	Activates/Deactivates the built-in ionizer for air purification.
Empty Tank Alarm	An audible alarm and/or indicator light will activate when the water tank is empty, prompting a refill.

General Operation:

1. **Power On:** Press the Power button to turn on the humidifier. It will start operating at the default mist level.
2. **Adjust Mist Level:** Press the Mist Level button repeatedly to select your desired mist output.
3. **Set Timer:** Press the Timer button to set the desired operating duration. The corresponding indicator light will illuminate.
4. **Activate Ionizer:** Press the Ionizer button to turn on the ionizer function. Press again to turn it off.
5. **Refill Water:** When the Empty Tank Alarm activates, turn off the unit, unplug it, and refill the water tank as described in the Setup section.
6. **Power Off:** Press the Power button to turn off the humidifier. Unplug the unit when not in use for extended periods.

Maintenance

Regular cleaning is essential for optimal performance and hygiene. Unplug the unit before any cleaning.

Daily Maintenance:

- Empty and rinse the water tank and base reservoir daily.
- Wipe down the surfaces with a clean, damp cloth.

Weekly Maintenance:

- **Descaling the Water Tank:**
  - Fill the tank with a mixture of 1 teaspoon of white vinegar and 1 gallon of water.

    - Let it stand for 30 minutes, then rinse thoroughly.
- **Descaling the Base Reservoir:**
    - Pour 1 cup of undiluted white vinegar into the base reservoir.
    - Let it soak for 30 minutes.
    - Use a soft brush or cloth to clean mineral deposits.
    - Rinse the reservoir thoroughly with clean water.
- Do not use harsh chemicals or abrasive cleaners.

Troubleshooting

Problem	Possible Cause	Solution
No mist output	Water tank empty; Unit not plugged in; Mineral buildup on transducer.	Refill water tank; Check power connection; Clean transducer as per Maintenance section.
Unusual noise	Unit not on a flat surface; Water level too low; Foreign object in base.	Place on flat surface; Refill water tank; Inspect and remove any foreign objects (unplug first).
White dust around unit	Hard water used.	Use distilled or demineralized water. Clean unit regularly.
Water leakage	Water inlet cap not secured; Tank not seated correctly; Crack in tank.	Ensure cap is tight; Reseat tank; Inspect tank for damage.

Specifications

Brand: Prem-i-air

Model Number: EH1144

Product Dimensions: 16 x 30 x 30.5 cm

Item Weight: 2.02 kg

Operation Mode: Ultrasonic

Special Features: Ultrasonic Technology, Ionizer for Air Purification

Water Tank Capacity: Approximately 4.5 Litres

Continuous Operation: Up to 48 hours

Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Prem-I-Air website. Keep your proof of purchase for warranty claims.
You can visit the Prem-I-Air Store on Amazon for more product information.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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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