

Progenion PR-8202

Progenion PR-8202 Ultrasonic Humidifier User Manual

1. INTRODUCTION

Thank you for choosing the Progenion PR-8202 Ultrasonic Humidifier. This device is designed to maintain optimal humidity levels in your home or office, contributing to a more comfortable and healthier environment. It features quiet operation, energy efficiency, an adjustable hygostat, a timer function, and an optional ionizer for air purification. Please read this manual carefully before use to ensure proper operation and maintenance.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Place the humidifier on a firm, flat, and waterproof surface at least 15 cm (6 inches) away from walls and appliances.
- Do not immerse the unit in water or other liquids.
- Ensure the power cord is not damaged and do not operate the unit if the cord or plug is damaged.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not block the air inlets or outlets.
- 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 unless specifically designed for this model.
- Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Progenion PR-8202 Ultrasonic Humidifier Unit

- Power Adapter
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Progenion PR-8202 humidifier.



Figure 1: Progenion PR-8202 Ultrasonic Humidifier and its retail packaging. The humidifier is white with a dark top, featuring a digital display and control buttons on the front. The packaging highlights key features like ultrasonic technology, ionizer, timer, and hygrometer.



Figure 2: Dimensions of the Progenion PR-8202 Ultrasonic Humidifier. The unit measures 20 cm in depth, 20 cm in width, and 30 cm in height.

Key Components:

- **Water Tank:** Holds the water for humidification.
- **Mist Nozzle:** Directs the mist output.
- **Control Panel/Display:** Shows current settings and allows adjustment.
- **Base Unit:** Contains the ultrasonic transducer and electronic components.
- **Hygrostat:** Built-in sensor to measure and regulate room humidity.
- **Ionizer:** Optional function for air purification.

5. SETUP

1. **Unpack:** Carefully remove all packaging materials and place the humidifier on a stable, flat, and waterproof surface.
2. **Fill Water Tank:** Remove the water tank from the base. Unscrew the cap at the bottom of the tank and fill it with clean, cool tap water. Distilled or demineralized water is recommended to minimize mineral

residue. Do not fill past the 'MAX' line. Securely screw the cap back on.

3. **Place Tank:** Place the filled water tank back onto the base unit, ensuring it is seated correctly.
4. **Connect Power:** Plug the power adapter into the humidifier's power port, then plug the adapter into a suitable electrical outlet. The unit will emit a short beep, and the display may light up briefly.

6. OPERATING INSTRUCTIONS

The Progenion PR-8202 features an intuitive control panel for easy operation.

Power On/Off:

- Press the **Power button** (usually indicated by an 'On/Off' symbol) to turn the humidifier on or off.

Adjusting Humidity (Hygrostat):

- Press the **Humidity button** (often indicated by a 'drop' or '%' symbol) to set your desired humidity level. The recommended range for most environments is 50-55%.
- The humidifier will automatically turn on when the room humidity falls below the set level and turn off once it reaches the target.

Timer Function:

- Press the **Timer button** (often indicated by a 'clock' symbol) to set an operating duration. Each press typically increases the time by one hour.
- The humidifier will automatically shut off after the set time has elapsed.

Ionizer Function:

- Press the **ionizer button** (often indicated by an 'ion' symbol) to activate or deactivate the air ionizer.
- The ionizer releases negative ions to help purify the air.

Mist Output Adjustment:

- Some models allow adjustment of mist intensity. Refer to your control panel for specific buttons (e.g., 'Mist' or '+/-' buttons).

7. MAINTENANCE

Regular cleaning is essential for optimal performance and hygiene.

Daily Maintenance:

- Empty and rinse the water tank and water basin daily.
- Refill with fresh, cool water.

Weekly Cleaning:

- **Unplug the unit.**
- Remove the water tank.
- Pour 1 cup of white vinegar into the water basin and let it sit for 20 minutes to loosen mineral buildup.
- Gently scrub the ultrasonic transducer (the small disc in the base) and the inside of the water basin with a soft brush or cloth.

- Rinse the water basin and tank thoroughly with clean water until the vinegar smell is gone.
- Dry all parts before reassembling.

Storage:

- If storing for an extended period, ensure the unit is completely clean and dry.
- Store in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No mist output	No water in tank; Tank not properly seated; Mineral buildup on transducer; Unit not powered on.	Refill water tank; Re-seat tank; Clean transducer; Ensure unit is plugged in and turned on.
Unusual odor	New unit smell; Stagnant water; Mineral buildup.	Run for a few hours; Empty and clean tank/basin; Clean transducer.
White dust around unit	Hard water used.	Use distilled or demineralized water. Clean unit regularly.
Unit leaks water	Water tank cap not secured; Tank damaged; Unit placed on uneven surface.	Tighten tank cap; Inspect tank for cracks; Place on a flat, stable surface.

9. SPECIFICATIONS

Model Number	PR-8202
Brand	Progenion
Operating Mode	Ultrasonic
Color	White
Product Dimensions (L x W x H)	20D x 20B x 30H centimeters
Special Features	Humidifier, Timer, Ionizer, Adjustable Hygrostat, Energy Efficient, Quiet Operation
Suitable Room Size	Up to approx. 55m ² / 140m ³
EU Spare Parts Availability	3 Years

10. WARRANTY AND SUPPORT

Progenion products are manufactured to high-quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or contact your retailer. For

technical support or service inquiries, please contact Progenion customer service through their official website or the contact information provided at the point of purchase.
Please retain your proof of purchase for warranty claims.

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