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› Deerma F300 Ultrasonic Humidifier & Essential Oil Diffuser User Manual

Deerma F300

Deerma F300 Ultrasonic Humidifier & Essential Oil Diffuser User Manual

Model: F300

1. INTRODUCTION

Thank you for choosing the Deerma F300 Ultrasonic Humidifier & Essential Oil Diffuser. This device is designed to improve air quality by adding moisture to the air and can also be used to diffuse essential oils for a pleasant aroma. Please read this manual thoroughly before use to ensure safe and optimal operation.



Image 1.1: Front view of the Deerma F300 Humidifier, showcasing its compact design and control dial.



Image 1.2: Overview of key features including 2.5L capacity, auto shut-off, high water mist, and quiet operation.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, please observe the following safety precautions:

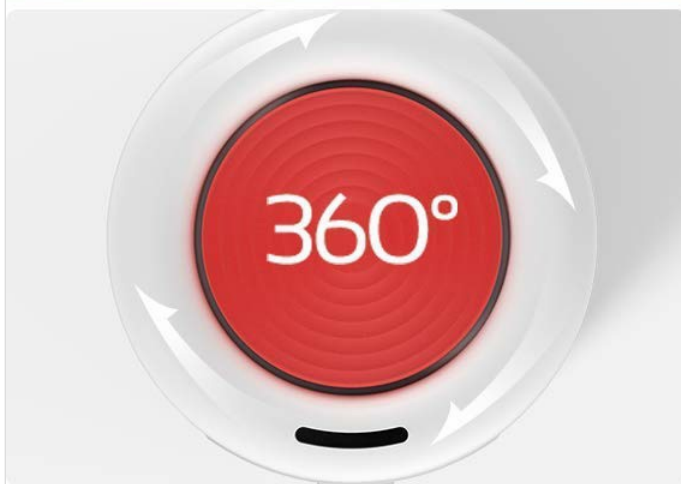
- Always place the humidifier on a firm, flat, waterproof surface at least 12 inches (30 cm) away from walls and appliances.

- Do not immerse the base in water or other liquids.
- Unplug the appliance before filling, cleaning, or moving it.
- Do not operate the humidifier if the cord or plug is damaged, or if the unit malfunctions or has been dropped.
- Keep the mist outlet clear and unobstructed.
- Do not add water above the maximum fill line.
- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent white dust.
- Keep out of reach of children and pets.
- Do not add essential oils directly into the water tank unless specified for the essential oil tray. This model supports adding essential oils directly to the water due to its anti-corrosion PP material.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your Deerma F300 humidifier:

- **Mist Outlet:** 360° rotatable for directing mist.
- **Water Tank:** 2.5L capacity, top-fill design.
- **Control Dial:** Stepless adjustment for mist output.
- **Base Unit:** Contains the ultrasonic transducer and electronic components.
- **Power Cord:** For connecting to an electrical outlet.
- **Anti-corrosion PP Material:** Allows for direct addition of essential oils or other additives into the water tank.



360° Rotatable Mist Outlet

Adjust direction at any time



Mist Outlet in the Middle

Unable to adjust direction

Image 3.1: Illustration of the 360° rotatable mist outlet, allowing users to adjust mist direction.



Anti-corrosion PP Material

Add Fruit/Flower/Essential Oil Directly



Deerma PP Material Humidifier

Corrosion-resistant material allows to add essential oil, fruit and flower directly



ABS Material Humidifier

Unable to add essential oil and easy to corrosion

Image 3.2: Demonstrates the anti-corrosion PP material, enabling direct addition of essential oils, fruits, or flowers into the water.

4. SETUP

1. **Unpack:** Carefully remove all packaging materials and place the humidifier on a flat, stable surface.
2. **Fill Water Tank:** The Deerma F300 features a top-fill design. Remove the top cover and pour clean, cool water directly into the water tank. Do not exceed the maximum fill line.



Top-fill Design
Add water at any time



Non Top-fill Design
Lift the water tank and dripping anywhere

Image 4.1: Comparison showing the convenience of the top-fill design for adding water at any time, versus traditional bottom-fill designs.

3. **Add Essential Oils (Optional):** Due to the anti-corrosion PP material, you can add a few drops of essential oil directly into the water tank if desired.
4. **Replace Cover:** Securely place the top cover back onto the humidifier.
5. **Connect Power:** Plug the power cord into a suitable electrical outlet.

5. OPERATING INSTRUCTIONS

1. **Power On:** Rotate the control dial clockwise. The power indicator light will illuminate.

2. **Adjust Mist Output:** Continue rotating the control dial clockwise to increase the mist output. Rotate counter-clockwise to decrease it. The stepless adjustment dial allows for precise control of mist intensity.

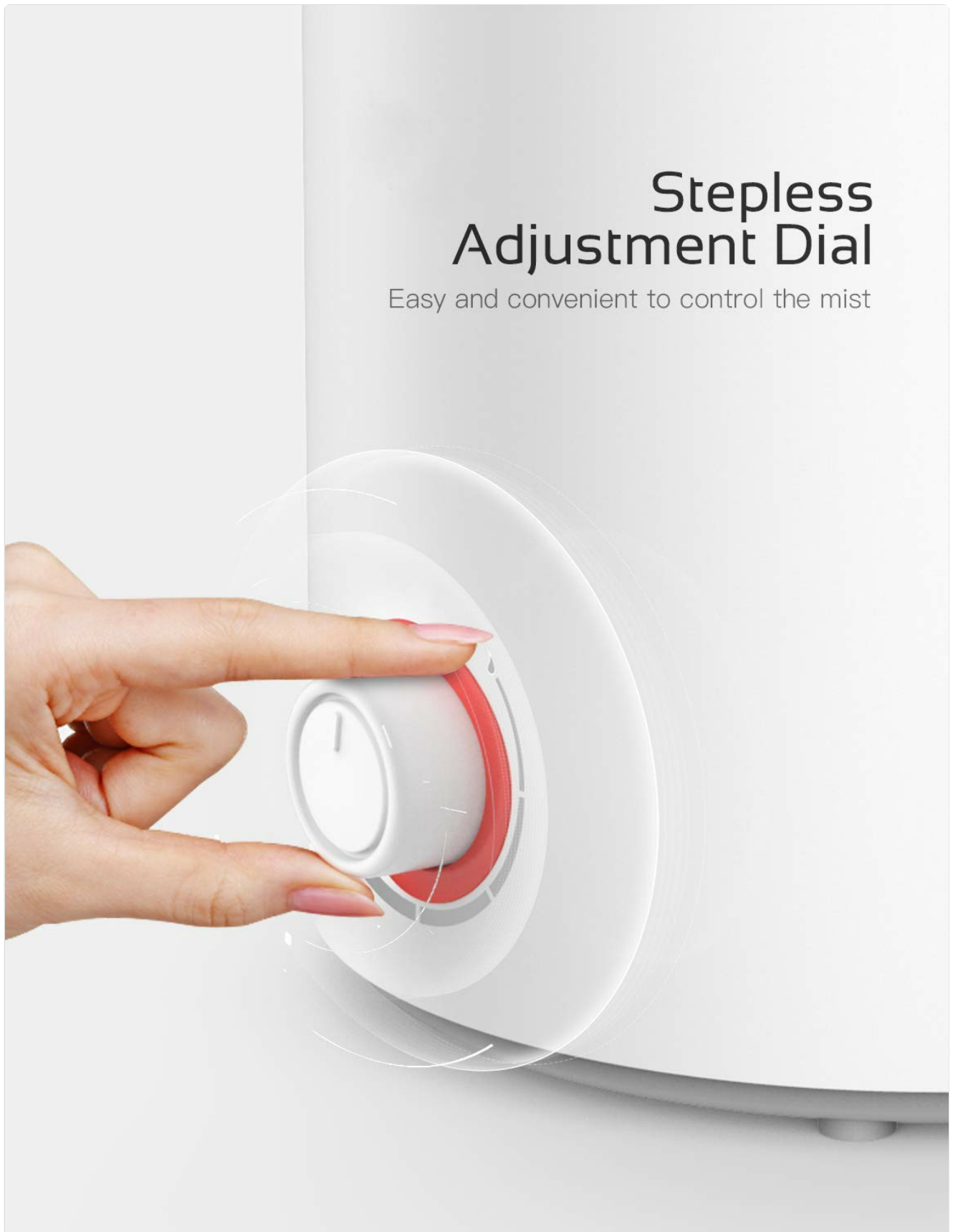


Image 5.1: Close-up of the stepless adjustment dial, illustrating easy and convenient mist control.

3. **Adjust Mist Direction:** Rotate the mist outlet on top of the unit to direct the mist flow in any 360° direction.
4. **Auto Shut-Off:** The humidifier will automatically shut off when the water level is too low. The power indicator light may change or turn off. Refill the water tank to resume operation.
5. **Power Off:** Rotate the control dial counter-clockwise until it clicks and the power indicator light turns off. Unplug the unit

when not in use.



Image 5.2: The Deerma F300 Humidifier operating, with visible mist output, placed on a desk.

6. MAINTENANCE AND CLEANING

Regular cleaning is essential for optimal performance and hygiene. The Deerma F300 features a 200mm wide top opening for

easy cleaning access.



200MM Wide Top Opening

The whole machine can be disassembled and washed



Wide Top Opening

Easy to refill and clean



Narrow Top Opening

Unable to clean, easy to hide bacteria

Image 6.1: Illustration of the 200mm wide top opening, demonstrating how the entire machine can be disassembled and washed for thorough cleaning.

Daily Maintenance:

- Unplug the humidifier before cleaning.
- Empty any remaining water from the tank.

- Wipe the inside of the water tank with a clean, soft cloth.

Weekly Cleaning:

- **Water Tank:** Remove the top cover. Use a soft brush or cloth to clean the inside of the water tank. Rinse thoroughly with clean water.
- **Base Unit:** Gently wipe the surface of the ultrasonic transducer (the small disc inside the base) with a soft cloth. Do not use abrasive cleaners or sharp objects.
- **Descaling:** If mineral deposits (white dust) accumulate, mix equal parts white vinegar and water. Pour the solution into the water tank and let it sit for 30 minutes. Gently scrub with a soft brush, then rinse thoroughly until the vinegar smell is gone.
- **Mist Outlet:** Clean the mist outlet with a soft cloth to remove any residue.

Storage:

When not in use for an extended period, clean the humidifier thoroughly, ensure all parts are dry, and store it in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No mist or low mist output	Low water level Mineral deposits on transducer Mist outlet blocked	Refill water tank Clean transducer as per maintenance section Clear any obstructions from mist outlet
Unusual odor	Stagnant water Dirty water tank New unit odor	Empty and refill with fresh water Clean water tank thoroughly Run for a few hours in a well-ventilated area
Water leakage	Overfilled water tank Unit not on a flat surface Damaged tank	Do not exceed max fill line Place on a flat, stable surface Contact customer support if damaged
White dust around unit	Hard water used	Use distilled or demineralized water Clean unit regularly to remove mineral buildup

8. SPECIFICATIONS

Model: F300

Brand: Deerma

Operation Mode: Ultrasonic

Water Tank Capacity: 2.5 Liters

Product Dimensions: 18D x 18W x 25H Centimeters

Item Weight: 1480 Grams (1.48 kg)

Primary Material: Plastic (Anti-corrosion PP)

Features: Top-fill design, 360° Rotatable Mist Outlet, Stepless Adjustment Dial, Auto Shut-off

9. WARRANTY AND SUPPORT

This Deerma F300 Humidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including the warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please contact the retailer where you purchased the product or refer to the official Deerma website for customer service contact information.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question