



Manuals.plus /

› Levoair /

› Levoair YXTX-607D 68oz/2000ml Small Dehumidifier Instruction Manual

Levoair YXTX-607D

Levoair YXTX-607D Small Dehumidifier Instruction Manual

Model: YXTX-607D | Capacity: 68oz (2000ml)

1. INTRODUCTION

Thank you for choosing the Levoair YXTX-607D Small Dehumidifier. This device is designed to efficiently reduce excess moisture in your indoor environment, creating a more comfortable and healthy living space. It is suitable for areas up to 650 sq.ft, including bedrooms, bathrooms, basements, closets, kitchens, and RVs. Please read this manual thoroughly before operation to ensure proper use and maintenance.

2. IMPORTANT SAFETY INSTRUCTIONS

- Always place the dehumidifier on a stable, level surface.
- Ensure the unit is upright to prevent water leakage.
- Do not block the air inlet or outlet. Maintain at least 10 cm (4 inches) clearance around the unit for proper airflow.
- Do not use the device in wet or damp places where the power cord could be submerged.
- Unplug the unit from the power outlet before cleaning or performing any maintenance.
- Keep the device out of reach of children and pets.
- Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel for assistance.
- Operate the dehumidifier within the recommended temperature and humidity ranges for optimal performance (Temperature > 59°F, Humidity > 40%).

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Levoair Small Dehumidifier Unit
- 5ft Continuous Drain Hose
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Levoair dehumidifier:



Figure 1: Front view of the Levoair Small Dehumidifier, showing the air intake grille, control panel, and transparent water tank.

- **Control Panel:** Located on the top, features a single power button and indicator lights for operation and water tank status.

- **Air Inlet Grille:** Front-facing grille for drawing in humid air.
- **Air Outlet:** Top-facing outlet for releasing dry air.
- **Water Tank (68oz/2000ml):** Transparent tank at the bottom to collect condensed moisture.
- **Drainage Outlet:** Located at the back of the unit for connecting the continuous drain hose.
- **Integrated Handle:** Retractable handle on top for easy portability.



Figure 2: Product dimensions: 5.4"D x 7.9"W x 14"H.

5. SETUP

5.1 Placement

Place the dehumidifier in an area where humidity is a concern. Ensure it is on a flat, stable surface. For optimal performance, maintain adequate space around the unit for proper air circulation. Avoid placing it in direct sunlight or near heat sources. The recommended operating environment is above 59°F (15°C) and above 40% relative humidity.



Figure 3: The dehumidifier is suitable for various small spaces such as basements, bathrooms, bedrooms, closets, kitchens, and RVs.

5.2 Power Connection

Plug the power cord into a suitable electrical outlet (AC 100-240V). The unit is designed for energy efficiency, consuming approximately 1.1 kWh per day.

5.3 Drainage Options

Your dehumidifier offers two methods for water drainage:

- **Manual Drainage (Water Tank):** The 68oz (2000ml) water tank collects moisture. When the tank is full, the unit will automatically shut off, and an indicator light will turn red. Simply remove the tank, empty the water, and reinsert it. The unit will resume operation with its previous settings.
- **Continuous Drainage (Drain Hose):** For uninterrupted operation, connect the provided 5ft drain hose to the drainage outlet at the back of the unit. Route the other end of the hose to a suitable drain (e.g., sink, large bucket, floor drain).

Ensure the hose is sloped downwards to allow gravity to drain the water effectively.



Figure 4: Illustration of the auto shut-off feature, continuous drain hose connection, and the convenient lift-up handle.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

The dehumidifier features a simple one-button control. Press the power button on the control panel to turn the unit ON or OFF.



Figure 5: The control panel with a single power button for easy operation.

6.2 Dehumidification Process

Once powered on, the dehumidifier will begin to draw in humid air through its front grille. Utilizing 360° dual cooling semiconductor technology, it condenses moisture from the air, which then drips into the water tank or is expelled via the continuous drain hose. Dry air is released from the top outlet.



Figure 6: Visual representation of the 360° airflow and efficient moisture reduction from 80% to 50% humidity.

6.3 Quiet Operation

The Levoair dehumidifier operates using the Peltier principle, without a compressor, resulting in a sound level of less than 40 dB. This ensures a quiet environment, ideal for use in bedrooms or offices. Note that the sound may be slightly louder during startup but will stabilize to a quieter level during continuous operation.

7. MAINTENANCE

7.1 Emptying the Water Tank

When the water tank is full, the dehumidifier will automatically shut off, and the indicator light will turn red. Carefully slide out the water tank, pour out the collected water, and then slide the empty tank back into the unit. Ensure the tank is properly seated for the dehumidifier to resume operation.

7.2 Cleaning the Unit

To maintain optimal performance, regularly clean the exterior of the dehumidifier with a soft, damp cloth. Do not use

abrasive cleaners or solvents. Ensure the air inlet and outlet grilles are free from dust and debris. No internal filter cleaning or replacement is typically required for this type of dehumidifier.

8. TROUBLESHOOTING

- **Unit Not Turning On:** Ensure the power cord is securely plugged into a working outlet. Check if the water tank is correctly inserted and not full.
- **Dehumidification Ineffective:** The unit's efficiency decreases significantly when ambient temperature is below 59°F (15°C) or humidity is below 35%. Ensure the room conditions are within the recommended range. Check for any obstructions to the air inlet or outlet.
- **Water Leakage:** Ensure the unit is placed on a level surface and is upright. If using the continuous drain hose, verify it is securely connected and sloped downwards without kinks.
- **Red Indicator Light:** This indicates the water tank is full. Empty the tank and reinsert it.
- **Unusual Noise:** While generally quiet, a slight increase in sound during startup is normal. If persistent loud or unusual noises occur, ensure the unit is on a stable surface and free from obstructions.

9. SPECIFICATIONS

Brand	Levoair
Model Name	Mini Dehumidifier with Drain Hose
Item Model Number	YXTX-607D
Capacity	2 Liters (68oz)
Dehumidification Capacity	1 Liter per Day (35oz/day at 86°F, 80%RH)
Floor Area Coverage	Up to 650 Square Feet
Product Dimensions	5.4"D x 7.9"W x 14"H
Item Weight	5 Pounds
Wattage	48 watts
Noise Level	≤ 40 dB
Special Features	Automatic Shutoff, Continuous Draining, Portable, Quiet Operation, Memory Function

10. WARRANTY AND SUPPORT

The Levoair YXTX-607D Dehumidifier typically comes with a 1-year warranty from the date of purchase, covering defects in materials and workmanship. For warranty claims, technical support, or any inquiries regarding your product, please refer to

the contact information provided by your retailer or visit the official Levoair website. Please retain your proof of purchase for warranty validation.