

hysure X600B

hysure 500ml Electric Dehumidifier (Model X600B) User Manual

1. INTRODUCTION

1.1 Product Description

The hysure 500ml Electric Dehumidifier (Model X600B) is designed to reduce excess humidity in small spaces. It features a compact and portable design, quiet operation, and an automatic shut-off function for convenience and safety. This manual provides essential information for the safe and efficient use of your dehumidifier.

1.2 Key Features

- **Compact and Portable Design:** Ideal for small rooms, closets, bathrooms, and RVs.
- **Efficient Dehumidification:** Removes up to 250ml of moisture per day.
- **500ml Detachable Water Tank:** Easy to remove and empty.
- **Automatic Shut-off:** The unit automatically turns off when the water tank is full, indicated by a yellow LED.
- **Quiet Operation:** Operates at a low noise level, suitable for bedrooms and offices.
- **LED Indicator:** Green LED indicates operation, yellow LED indicates a full tank.



80%
Before

50%
After

hysure® Whisper Technology

- ✓ Effectively reduce the bacterial
- ✓ Reduces moisture, keep healthy
- ✓ Keep your room air fresh
- ✓ Prevent the water accumulateing

Image 1.1: The hysure dehumidifier effectively reducing humidity in a living space, illustrating a change from 80% to 50% humidity.



Image 1.2: Diagram showing the hysure dehumidifier's effective coverage area of up to 150 square feet within a typical floor plan.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the appliance. Failure to comply with these instructions may result in electric shock, fire, or personal injury.

- Always place the dehumidifier on a stable, level surface to prevent water spillage.
- Ensure the power cord is not damaged, pinched, or placed under heavy objects.
- Do not operate the unit with wet hands or near water sources.
- Keep the air inlet and outlet grilles clear of obstructions to ensure proper airflow.
- Unplug the unit from the power outlet before cleaning, maintenance, or when not in use for extended periods.
- Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel.
- This appliance is for indoor use only. Do not use outdoors.
- Keep out of reach of children and pets.

3. PRODUCT OVERVIEW

3.1 Components

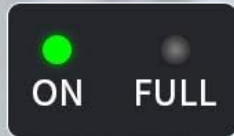
The hysure dehumidifier consists of a main unit housing the thermoelectric cooling element and fan, and a removable water tank at the bottom.

3.2 Control Panel

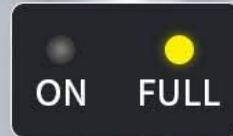
The control panel is located on the top front of the unit and includes a single ON/OFF button and two LED indicators.

- **ON/OFF Button:** Press to turn the unit on or off.
- **ON Indicator (Green LED):** Illuminates when the dehumidifier is operating.
- **FULL Indicator (Yellow LED):** Illuminates when the water tank is full, and the unit will automatically shut off.

One Button Control, Auto-OFF



The dehumidifier
is working



Auto-full when
the tank is full



Image 3.1: Close-up of the dehumidifier's control panel, showing the ON/OFF button and LED indicators. The image also displays the unit's dimensions: 8.7 inches (height), 5.1 inches (depth), and 6.14 inches (width).

3.3 Quiet Operation

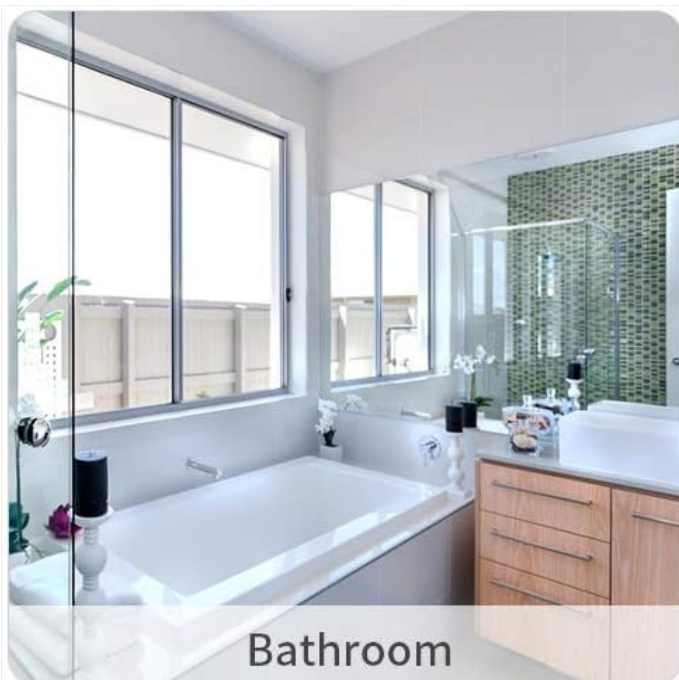
The dehumidifier is designed for quiet operation, producing less than 28dB of noise, making it suitable for use in bedrooms, nurseries, and quiet study areas.



Image 3.2: The hysure dehumidifier operating quietly in a bedroom, demonstrating its low noise level suitable for undisturbed sleep.

4. SETUP

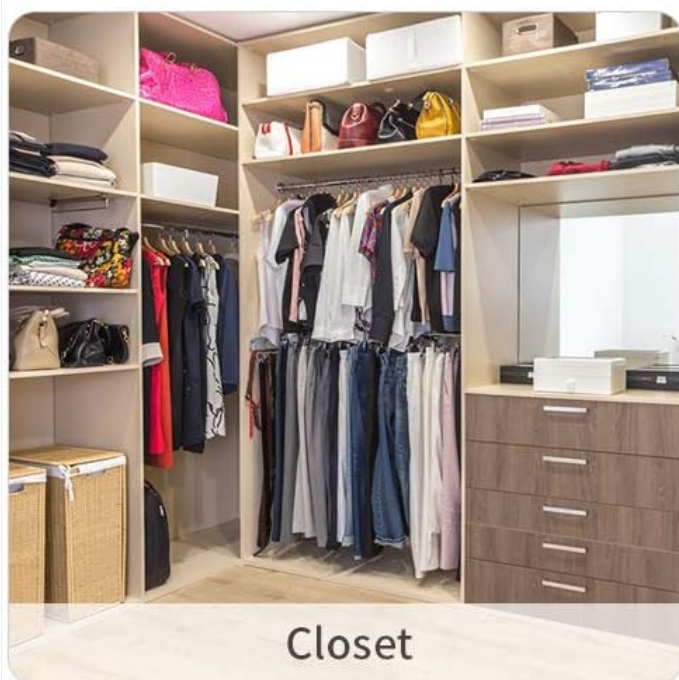
1. **Unpack:** Carefully remove the dehumidifier from its packaging and ensure all components are present and undamaged.
2. **Placement:** Place the unit on a firm, level surface in the desired location. Ensure there is at least 10 cm (4 inches) of space around the air inlet (back) and outlet (top) for proper airflow. Avoid placing it directly against walls or furniture.
3. **Power Connection:** Plug the power adapter into a suitable electrical outlet (230V).



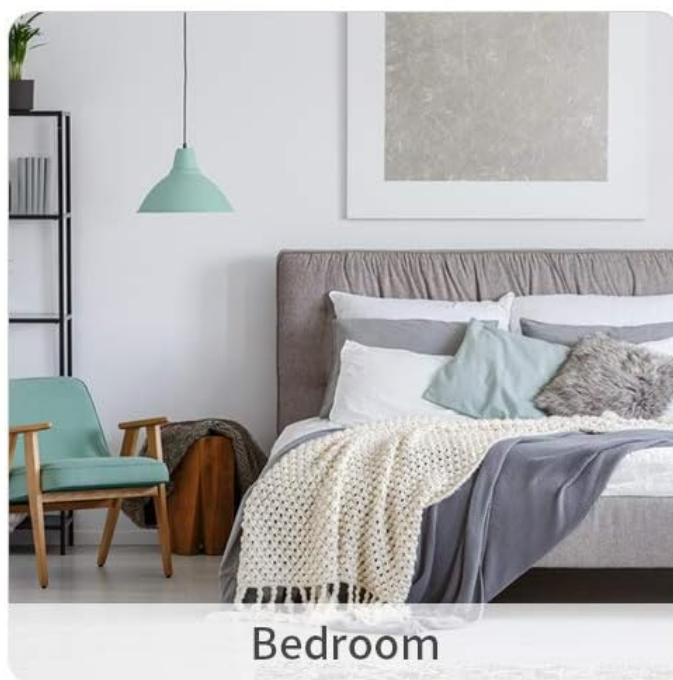
Bathroom



RV



Closet



Bedroom

Image 4.1: Examples of suitable placement for the hysure dehumidifier in small areas such as a bathroom, RV, closet, and bedroom.

5. OPERATING INSTRUCTIONS

5.1 Turning On/Off

1. **To Turn On:** Press the ON/OFF button once. The green 'ON' LED will illuminate, indicating the unit is operating.
2. **To Turn Off:** Press the ON/OFF button again. The green 'ON' LED will turn off, and the unit will cease operation.



Image 5.1: The control panel highlighting the single button for turning the dehumidifier on and off.

5.2 Automatic Shut-off

The dehumidifier is equipped with an automatic shut-off feature. When the water tank reaches its maximum capacity (500ml), the unit will automatically stop operating, and the yellow 'FULL' LED will illuminate. This prevents water overflow.

5.3 Emptying the Water Tank

When the 'FULL' indicator lights up, the water tank needs to be emptied.

1. **Turn Off:** Press the ON/OFF button to turn off the dehumidifier.
2. **Remove Tank:** Gently pull out the water tank from the front of the unit.
3. **Empty Water:** Locate the drain plug on the tank, open it, and pour out the collected water.
4. **Replace Tank:** Close the drain plug securely and slide the empty water tank back into the dehumidifier until it clicks into place.
5. **Resume Operation:** Press the ON/OFF button to restart the dehumidifier. The green 'ON' LED will illuminate.

How to Remove the Water Tank



Image 5.2: A visual guide demonstrating the process of removing the water tank, opening the drain plug, and emptying the collected water.

Your browser does not support the video tag.

Video 5.1: An official product video from Hysure Direct demonstrating the compact size, quiet operation, and ease of use, including the process of removing and emptying the water tank.

6. MAINTENANCE

6.1 Cleaning the Water Tank

Regular cleaning of the water tank helps prevent mold and bacteria growth.

1. **Empty Tank:** Follow the steps in Section 5.3 to remove and empty the water tank.
2. **Clean:** Rinse the tank with clean water. For thorough cleaning, use a mild detergent and a soft brush. Avoid abrasive cleaners.

3. **Dry:** Ensure the tank is completely dry before reinserting it into the unit.

6.2 Cleaning the Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals or abrasive materials. Ensure the unit is unplugged before cleaning.

6.3 Air Inlet/Outlet Grilles

Periodically check the air inlet and outlet grilles for dust accumulation. Use a soft brush or vacuum cleaner to gently remove any dust to maintain optimal airflow and efficiency.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Water tank is full or not correctly inserted.	Check if the power adapter is securely plugged into the unit and the wall outlet. Empty the water tank and ensure it is correctly reinserted.
Unit is running but not collecting water.	Room temperature is too low. Humidity level is too low. Air inlets/outlets are blocked.	The unit operates best above 15°C (59°F). The unit may not collect water if the humidity is already low. Ensure there are no obstructions around the air grilles.
Unit is noisy.	Unit is not on a level surface. Internal components are loose.	Place the unit on a flat, stable surface. If noise persists, discontinue use and contact customer support.
Yellow 'FULL' LED is on, but tank is not full.	Water tank sensor issue or tank not seated correctly.	Remove and reinsert the water tank firmly. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	hysure
Model Name	X600B
Water Tank Capacity	500 Milliliters
Daily Dehumidification	Up to 250ml per day
Coverage Area	Up to 150 Square Feet
Special Features	Automatic Shutoff, Lightweight, Quiet Operation
Wattage	23 watts

Feature	Specification
Voltage	230 Volts
Operation Mode	Continuous
Upper Temperature Rating	30 Degrees Celsius

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact hysure customer service. Keep your purchase receipt as proof of purchase for any warranty claims.

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