

Uthfy BIBRA-RCS25(Y)-N4-3-0326

Uthfy 5500 Sq.Ft Dehumidifier (Max 100 Pint/Day) Instruction Manual

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1. SAFETY INFORMATION

Please read all instructions carefully before operating the Uthfy Dehumidifier. Retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- Always place the dehumidifier on a firm, level surface to prevent tipping.
- Ensure adequate clearance (at least 8 inches or 20 cm) around the unit for proper airflow. Do not block air inlets or outlets.
- Unplug the unit from the power outlet before performing any cleaning, maintenance, or when not in use for extended periods.
- Do not operate the dehumidifier with a damaged power cord or plug. If the cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Keep the unit out of reach of children and pets. Utilize the Child Lock feature to prevent accidental setting changes.
- Do not use the dehumidifier in areas where flammable liquids or gases are stored.
- This appliance is intended for residential use only.

2. SETUP

2.1 Unpacking

Carefully remove the dehumidifier and all packaging materials from the box. Inspect the unit for any signs of damage. Ensure all accessories, including the drain hose and user manual, are present.

2.2 Placement

Position the dehumidifier on a stable, level surface in the area where humidity control is desired. For optimal

performance, ensure there is at least 8 inches (20 cm) of clear space around the air inlet and outlet. The unit is equipped with 360-degree caster wheels and a portable handle for easy relocation.

Multiple Designs for Effortless Operation



Image: Multiple Designs for Effortless Operation. This image highlights various design elements for user convenience, including a portable handle, washable air filter, 360-degree caster wheels for easy movement, a handle for the water tank, and a hidden handle.



Image: 360° Wheels For Effortless Movement. A close-up view of the dehumidifier's 360-degree caster wheels, designed for easy movement and portability.

2.3 Power Connection

Plug the power cord into a suitable grounded electrical outlet. Ensure the voltage matches the specifications of the unit.

2.4 Drainage Options

Your Uthfy dehumidifier offers two drainage methods:

- **Manual Drainage (Water Tank):** The unit will collect condensed water in its internal 1.6-gallon water tank. When the tank is full, the dehumidifier will automatically shut off and an indicator light will illuminate. You will need to manually empty the tank.
- **Continuous Drainage (Drain Hose):** For uninterrupted operation, attach the included drain hose to the continuous drain port located on the back of the unit. Route the hose to a suitable floor drain or a larger container, ensuring a downward slope for gravity drainage.



Image: Dual Drainage System. This image demonstrates the dual drainage options: a removable 1.6-gallon water tank for manual emptying and a continuous drainage hose for automatic water removal, connected to a floor drain.

3. OPERATING INSTRUCTIONS

The Uthfy dehumidifier features an intuitive LED control panel for easy operation.



Image: Control Panel Overview. This image provides a detailed view of the dehumidifier's LED control panel, showcasing features such as Child Lock, 24-hour Timer, three fan speeds, adjustable humidity settings, real-time humidity display, and auto screen-off.

3.1 Power On/Off

Press the **Power** button to turn the dehumidifier on or off.

3.2 Humidity Setting

- **Auto Mode (Comfort Mode):** Press the **Mode** button until 'Comfort Mode' is selected. The unit will automatically maintain an optimal indoor humidity level between 45% and 55% RH.
- **Custom Mode:** Press the **Humidity** button to set your desired humidity level. You can adjust it in 5% increments from 40% to 80% RH. The unit will operate until the set humidity is reached, then cycle on and off to maintain it.



Image: 4 Modes That Cover All Your Different Needs. This image displays the dehumidifier in a bedroom setting, emphasizing its four operational modes: Continuous, Sleep, Comfort, and Constant Humidity (40%-80%).

3.3 Fan Speed

Press the **Fan Speed** button to cycle through High, Medium, and Low fan settings. Adjust the speed based on your preference and the required dehumidification rate.

3.4 Timer

Press the **Timer** button to set an auto-on or auto-off time from 1 to 24 hours. This allows you to schedule the dehumidifier's operation according to your needs.

3.5 Child Lock

To activate or deactivate the Child Lock, press and hold the **Child Lock** button for 3 seconds. This feature prevents unintended changes to the settings.

3.6 Auto Defrost

The dehumidifier is equipped with an automatic defrost function. In low-temperature environments (below 5°C), the

unit will automatically remove any ice buildup on the coils to ensure stable and efficient operation.



Image: Auto Defrost. A diagram explaining the auto-defrost function, which prevents ice buildup in low-temperature environments, ensuring stable performance.

3.7 Clothes Drying Mode

Select this mode for faster drying of laundry in humid conditions. The unit will operate continuously at a high fan speed to help dry clothes more efficiently.

Video: Uthfy Max 100 Pints/D Home Dehumidifier. This video provides a visual guide to the Uthfy Max 100 Pints/Day Home Dehumidifier, showcasing its key features and how it operates to reduce humidity in a home environment.

Video: Uthfy 5500 Sq.Ft Dehumidifiers for Home and Basement. This video demonstrates the Uthfy 5500 Sq.Ft Dehumidifier's performance in various home and basement settings, illustrating its capacity to manage humidity in large areas.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier.

4.1 Emptying the Water Tank

When the water tank is full, the dehumidifier will automatically stop operating, and a 'Water Full' indicator will illuminate. To empty the tank:

1. Gently pull out the water tank from the front of the unit.
2. Empty the collected water.
3. Carefully reinsert the empty water tank back into the unit until it clicks into place. The unit will resume operation if the humidity is above the set level.

4.2 Cleaning the Air Filter

The removable and washable air filter should be cleaned approximately every two weeks, or more frequently depending on usage and air quality, to maintain efficiency.

1. Turn off and unplug the dehumidifier from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly to remove all dirt and debris.
4. Allow the filter to air dry completely before reinstalling it into the unit. Do not use a dryer or direct heat.

4.3 Storage

If the dehumidifier will not be used for an extended period:

1. Ensure the water tank is completely empty and dry.
2. Clean the air filter and ensure it is dry before reinstallation.
3. Store the unit in an upright position in a cool, dry place, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Dehumidifier does not turn on	Power cord not securely plugged in Water tank full or incorrectly installed Room temperature outside operating range (5°C - 35°C)	Ensure power cord is firmly connected. Empty and correctly reinsert the water tank. Operate the unit within the specified temperature range.
No water collected	Humidity setting higher than current room humidity Air filter clogged Continuous drain hose clogged or kinked Room humidity already low	Set desired humidity lower than current room humidity. Clean the air filter. Check and clear any obstructions in the drain hose. The unit may not need to extract more moisture.
Unit runs continuously	Room humidity consistently high Room size exceeds unit capacity Windows/doors open, allowing humid air in	Ensure the room is adequately sealed. Consider if the unit is appropriate for the space. Close all windows and doors during operation.
Loud noise during operation	Unit not on a level surface Obstructions around fan	Place the unit on a flat, stable surface. Check for and remove any objects blocking the fan or air vents.

6. SPECIFICATIONS

Feature	Detail
Brand	Uthfy
Model Number	BIBRA-RCS25(Y)-N4-3-0326
Dehumidification Capacity	100 Pints per Day
Coverage Area	Up to 5500 Square Feet

Feature	Detail
Product Dimensions (D x W x H)	13.7"D x 8.66"W x 24.09"H
Water Tank Capacity	1.6 Gallons
Number of Speeds	3 (High, Medium, Low)
Humidity Control Range	40% - 80% RH (5% increments)
Operating Modes	Automatic (Comfort Mode 45%-55%), Custom, Continuous, Sleep, Clothes Drying
Timer	24-Hour On/Off Timer
Special Features	LED Panel, Child Lock, Auto Defrost, Auto Screen-off, Dual Drainage (Tank/Hose), Portable Handle, 360° Caster Wheels, Removable/Washable Filter
Noise Level	Ultra-Quiet (approx. 35dB)
Recommended Use	Residential (Basements, Living Rooms, Bedrooms, Offices)
Included Components	Air Filter, Drain Hose, Power Cord, Water Tank, User Manual

7. WARRANTY & SUPPORT

7.1 Warranty Information

This Uthfy dehumidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for detailed terms, conditions, and duration of coverage. Keep your purchase receipt as proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or to inquire about warranty claims, please contact Uthfy customer service. Contact details can typically be found on the official Uthfy website or within the product packaging. Please have your model number (BIBRA-RCS25(Y)-N4-3-0326) and purchase date ready when contacting support.