

Kitette drybox

Kitette Dehumidifier User Manual

Model: **drybox** | Brand: **Kitette**

1. INTRODUCTION

Thank you for choosing the Kitette Dehumidifier. This manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and retain it for future reference.

This dual semiconductor dehumidifier is designed to effectively reduce humidity in spaces up to 20 square meters, such as bathrooms, basements, and small rooms, helping to create a healthier and more comfortable living environment.

2. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent injury or damage to the appliance:

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep the appliance away from heat sources, flammable materials, and direct sunlight.
- Do not block the air inlet or outlet. Maintain at least 20 cm clearance around the unit.
- Always place the dehumidifier on a stable, level surface.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Kitette Dehumidifier.



Figure 3.1: Front view of the Kitette Dehumidifier with its remote control.

Control Panel:

- **Power Button:** Turns the unit on or off.
- **Fan Speed Button:** Toggles between low and high fan speeds.
- **Light Control Button:** Controls the LED indicator light.

Components:

- Air Inlet
- Air Outlet
- Water Tank (2 Liters capacity)
- Continuous Drain Port
- Remote Control (with magnetic storage on the side)

4. SETUP

Follow these steps for initial setup:

1. **Unpack:** Carefully remove the dehumidifier and all accessories from the packaging.
2. **Placement:** Place the unit on a firm, level surface in the desired location. Ensure there is at least 20 cm of space around the air inlet and outlet for optimal airflow. Avoid placing it near walls or furniture that could obstruct airflow.
3. **Power Connection:** Plug the power cord into a suitable electrical outlet.



Figure 4.1: Proper placement of the dehumidifier in a room for effective operation.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- Press the **Power Button** on the control panel or remote control to turn the unit on. The blue LED light will illuminate, indicating operation.
- Press the **Power Button** again to turn the unit off.

5.2 Fan Speed Adjustment

- Press the **Fan Speed Button** on the control panel or remote control to switch between low and high fan speeds.
- **Low Speed:** Operates quietly (below 35 dB), suitable for nighttime or quiet environments.
- **High Speed:** Provides stronger dehumidification performance for faster moisture removal.

5.3 LED Indicator

- When the dehumidifier is running, a **blue LED light** will be visible.
- When the water tank is full, the unit will automatically stop operating, and **red LED light** will illuminate to remind you to empty the tank.
- The LED light can be controlled using the **Light Control Button** on the control panel or remote.

Smart LED Reminder & Portable Remote Control



When the device is running, the blue LED light will illuminate



When the water tank is full, the device will automatically stop running and the red LED light will light up



Figure 5.1: LED indicators for operational status and full water tank, and the portable remote control.

5.4 Intelligent Defrost Protection

The unit features an intelligent defrost function. If the ambient temperature is too low, the dehumidifier will automatically activate its defrosting function to ensure continuous operation and prevent ice buildup on the semiconductor elements.

Intelligent Defrost Protection

when the ambient temperature is too low to product the unit,
it will automatically turn on the defrosting function



Figure 5.2: The dehumidifier's automatic defrost feature ensures functionality in cooler conditions.

6. DRAINAGE METHODS

Your Kitette Dehumidifier offers two drainage options:

6.1 Manual Drainage (Water Tank)

1. When the water tank is full, the unit will stop operating, and the red LED light will illuminate.
2. Carefully pull out the water tank from the bottom of the unit.
3. Empty the collected water into a sink or drain.
4. Slide the empty water tank back into the unit until it clicks into place. The unit will resume operation automatically.

6.2 Continuous Drainage (Drain Hose)

For continuous operation without needing to empty the tank, use the provided 1.5m drain hose:

1. Locate the continuous drain port on the side of the dehumidifier, usually covered by a rubber stopper.
2. Remove the rubber stopper.
3. Connect one end of the 1.5m drain hose to the drain port.
4. Direct the other end of the hose to a suitable drain (e.g., floor drain, large bucket) ensuring it

is lower than the drain port on the unit for gravity drainage.

5. Ensure the hose is not kinked or blocked to allow for uninterrupted water flow.

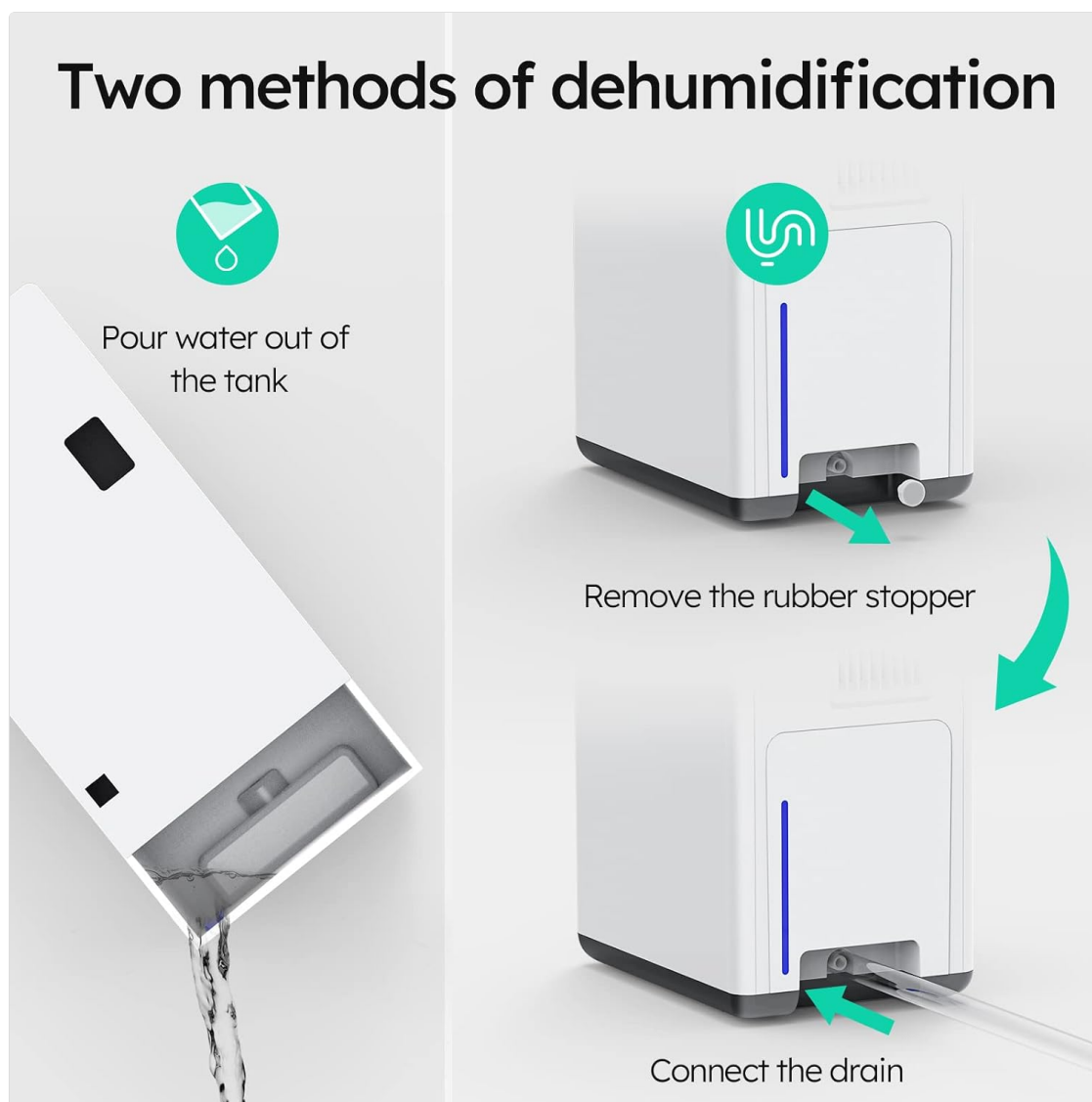


Figure 6.1: Visual guide to emptying the water tank and setting up continuous drainage.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

7.1 Cleaning the Exterior

- Always unplug the unit before cleaning.
- Wipe the exterior of the dehumidifier with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface.

7.2 Cleaning the Water Tank

- Remove the water tank and rinse it with clean water periodically.
- If there is any residue or mold, clean the tank with a mild detergent and warm water, then rinse thoroughly.
- Ensure the tank is completely dry before reinserting it into the unit.

7.3 Air Filter Cleaning (if applicable)

While this model does not explicitly mention a removable air filter, it is good practice to gently vacuum the air inlet and outlet grilles to remove any accumulated dust.

7.4 Storage

- If storing the unit for an extended period, ensure the water tank is empty and clean.
- Unplug the unit and coil the power cord neatly.
- Store the dehumidifier in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Power cord not properly connected.	Check if the unit is plugged in and the power outlet is working. Ensure the power cord is securely connected.
Unit is running but not collecting water.	Room humidity is too low. Ambient temperature is too low. Air inlet/outlet blocked.	Dehumidifier will only collect water if humidity is above 40-50%. The unit may be in defrost mode or operating in conditions below optimal. Ensure clear space around the unit.
Red LED light is on, unit stopped.	Water tank is full.	Empty the water tank and reinsert it correctly.
Unit is noisy.	Unit not on a level surface. Obstruction in fan.	Place the unit on a flat, stable surface. Check for any foreign objects near the fan or air vents.
Water leaking from the unit.	Water tank not properly inserted. Continuous drain hose is kinked or blocked.	Ensure the water tank is fully and correctly inserted. Check the drain hose for kinks or blockages and ensure it is properly connected.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	drybox
Brand	Kitette
Dehumidification Capacity	Up to 750 ml/day (at 30°C, 80% RH)

Feature	Specification
Water Tank Capacity	2 Liters
Recommended Room Size	Up to 20 m²
Power	196 Watts
Dimensions (L x W x H)	14 x 19 x 35 cm
Weight	3.02 Kilograms
Material	Plastic
Special Features	Automatic Shut-off, Quiet Operation, Sleep Mode, Intelligent Defrost, Remote Control
Included Components	Dehumidifier, Drain Hose, Remote Control

10. WARRANTY AND SUPPORT

Kitette provides a standard warranty for this product. An additional 1-year warranty registration may be available as detailed in the user manual (refer to original packaging for specific instructions).

For technical support, warranty claims, or any questions regarding your Kitette Dehumidifier, please contact our customer service team. Our after-sales service team is available to assist you.

Contact Information: Please refer to the contact details provided on the product packaging or the official Kitette website for the most up-to-date support information.