

SAHAUHY WTE80B-025T

SAHAUHY 80 Pints Dehumidifier User Manual

Model: WTE80B-025T | Brand: SAHAUHY

1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating your dehumidifier. Keep this manual for future reference.

- **Initial Setup:** Before plugging in, ensure the unit has been upright for at least 24 hours to allow the refrigerant to settle.
- **Power Supply:** Connect the unit to a properly grounded electrical outlet with the correct voltage. Do not use extension cords or adapter plugs.
- **Placement:** Place the dehumidifier on a level, stable surface. Maintain at least 8 inches (20 cm) of space around the unit for proper airflow.
- **Water Tank:** Always ensure the water tank is correctly inserted before operation.
- **Supervision:** Do not allow children to play with or on the dehumidifier.
- **Maintenance:** Always unplug the unit before cleaning or performing any maintenance.

2. PRODUCT OVERVIEW

The SAHAUHY 80 Pints Dehumidifier is designed to effectively remove excess moisture from indoor air, creating a more comfortable and healthier environment. It is ideal for use in basements, bathrooms, bedrooms, and other areas prone to dampness.

Key Features:

- **High-Efficiency Moisture Removal:** Effectively removes up to 80 pints of moisture per day.
- **Wide Coverage Area:** Suitable for spaces up to 6200 square feet.
- **Convenient Water Collection:** Features a removable 1.14-gallon water tank with an automatic shut-off function when full.
- **Multiple Operation Modes:** Includes specific modes for Sleeping Area, Living Area, Basement, and Continuous operation.
- **Adjustable Fan Speeds:** Offers Low, Medium, and High fan speed settings.

- **Portable Design:** Equipped with built-in handles and smooth-rolling casters for easy relocation.



Figure 2.1: Front view of the SAHAUHY Dehumidifier with digital display.

High- Efficiency Dehumidification



Figure 2.2: Illustration of dehumidification efficiency.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- SAHAUHY Dehumidifier Unit
- User Manual (this document)
- Drain Hose (3.28 ft)

4. SETUP

Follow these steps to set up your dehumidifier:

1. **Unpack:** Carefully remove the dehumidifier and all accessories from the packaging.
2. **Positioning:** Place the unit on a firm, level floor in the area where dehumidification is needed. Ensure there is at least 8 inches (20 cm) of clear space on all sides for proper air circulation.
3. **Upright Period:** If the unit was not stored upright, allow it to stand upright for a minimum of 24 hours

before plugging it into a power outlet. This allows the refrigerant to stabilize.

4. **Power Connection:** Plug the power cord into a grounded 110-120V AC, 60Hz electrical outlet.

5. OPERATING INSTRUCTIONS

The control panel on top of the unit allows you to manage all functions.

Control Panel Functions:

- **POWER Button:** Press to turn the unit On or Off.
- **FAN SPEED Button:** Cycles through Low, Medium, and High fan speeds.
- **HUMIDITY % Buttons (▼ / ▲):** Adjusts the desired humidity level from 30% to 80% in 5% increments.
- **MODE Button:** Cycles through preset modes: Sleeping Area, Living Area, Basement, and Continuous.
- **TIMER Button:** Sets the auto-on or auto-off timer (1-24 hours).
- **CLEAN FILTER Indicator:** Illuminates when the air filter needs cleaning.
- **BUCKET FULL Indicator:** Illuminates when the water tank is full and needs to be emptied. The unit will automatically shut off.
- **LOCK Indicator:** Illuminates when the control panel is locked.

4 Modes to Suit Your Needs

Living Area Mode



Sleeping Area Mode



Basement Mode



Continuous Mode



Figure 5.1: Available operating modes for the dehumidifier.

6. DRAINAGE OPTIONS

Your dehumidifier offers three convenient drainage methods:

6.1. Manual Draining (Water Tank)

The unit collects water in its internal 1.14-gallon water tank. When the tank is full, the 'BUCKET FULL' indicator will light up, and the unit will automatically shut off. To empty:

1. Gently pull out the water tank from the front of the unit.
2. Carry the tank to a sink or drain using the built-in handle.
3. Empty the collected water.
4. Slide the empty tank back into the unit until it clicks into place. The unit will resume operation if powered on.

6.2. Automatic Drainage (Continuous)

For continuous operation without emptying the tank, you can connect the included drain hose for gravity drainage.

1. Locate the drain outlet on the back of the unit.
2. Remove the drain plug.
3. Connect the provided 3.28 ft drain hose to the outlet.
4. Ensure the hose is positioned downwards and leads to a suitable drain (e.g., floor drain, large bucket) to allow water to flow out by gravity. The hose must be below the drain outlet.

6.3. Portable Drainage (Garden Hose Compatible)

The unit is compatible with a standard garden hose (not included) for extended continuous drainage options.

1. Follow steps 1-3 from Automatic Drainage.
2. Connect a standard garden hose to the drain outlet.
3. Route the garden hose to a suitable drain, ensuring a continuous downward slope for gravity drainage.

Optional Draining Methods

Three drainage methods can be chosen according to the effect you want, how convenient!



Manual Draining
1.14 gallon water tank



Automatic Drainage
3.28 ft drain hose
(Include)



Portable Drainage
Compatible with garden
hose (Not Include)

Automatic drainage hose connection precautions

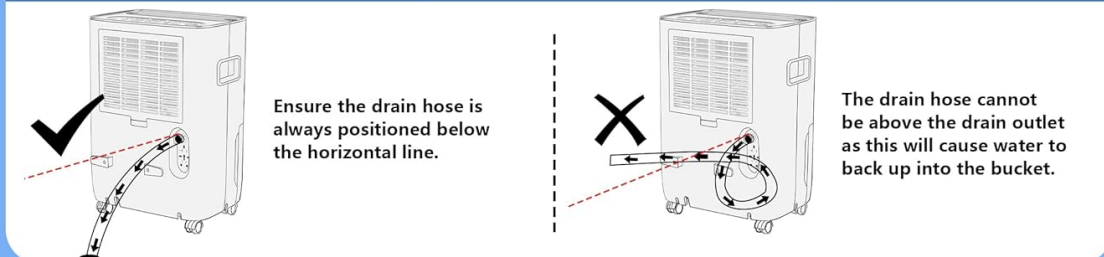


Figure 6.1: Overview of drainage options and gravity drainage precautions.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

7.1. Cleaning the Air Filter

The air filter should be cleaned approximately every two weeks or when the 'CLEAN FILTER' indicator illuminates.

1. Unplug the dehumidifier from the power outlet.
2. Remove the air filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it. Do not use a dishwasher.
5. Reinsert the dry filter into the unit.

7.2. Cleaning the Water Tank

Clean the water tank regularly to prevent mold and mildew growth.

- Remove the water tank from the unit.
- Wash the tank with warm water and a mild detergent.
- Rinse thoroughly and dry before placing it back in the dehumidifier.

7.3. Storing the Dehumidifier

If storing the unit for an extended period:

- Unplug the unit and empty the water tank.
- Clean the air filter and the water tank.
- Wrap the power cord neatly.
- Store the unit in an upright position in a cool, dry place.

8. TROUBLESHOOTING

Before contacting customer support, try these common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not turn on.	No power; Water tank full or incorrectly placed; Temperature too low.	Check power connection; Empty and reinsert water tank correctly; Ensure room temperature is above 41°F (5°C).
Unit is not dehumidifying.	Air filter clogged; Humidity setting too high; Room too large or leaky.	Clean air filter; Lower desired humidity setting; Close doors/windows; Consider a larger capacity unit if space is too big.
'BUCKET FULL' indicator is on, but tank is not full.	Water tank sensor issue; Tank not seated correctly.	Remove and reinsert the water tank firmly.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place unit on a level surface; Clean air filter.

9. SPECIFICATIONS

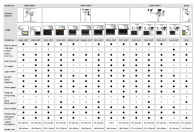

Feature	Detail
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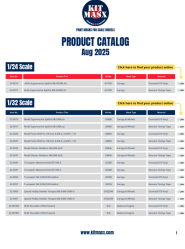
Feature	Detail
Brand	SAHAUHY
Model Name	WTE80B-025T
Dehumidification Capacity	80 Pints per Day
Floor Area Coverage	Up to 6200 Square Feet
Water Tank Capacity	1.14 Gallons
Product Dimensions (D x W x H)	9.8"D x 13.4"W x 19.5"H
Item Weight	30 Pounds
Wattage	450 watts
Number of Fan Speeds	2
Recommended Uses	Bathroom, Basement, Bedroom, Living Room
Special Features	Digital Display, Continuous Drain Option, Automatic Shutoff
Material	Plastic, Metal
Air Flow Capacity	36000 Cubic Feet Per Minute
Upper Temperature Rating	90 Degrees Fahrenheit

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact SAHAUHY customer service directly. Contact details are typically available on the manufacturer's official website or on the product packaging.

Related Documents - WTE80B-025T

	<p>NicetyMeter Weather Station Feature Comparison</p> <p>A comprehensive comparison of NicetyMeter weather station models, detailing features such as WiFi connectivity, sensor capabilities (temperature, humidity, UV index, light, rainfall, wind, pressure), data output, sensor connection types (RF 433Mhz, LORA), and screen sizes.</p>
	<p>ŠKODA 19" Alloy Wheel ATRIA - Black Metallic, Brushed</p> <p>User manual for the ŠKODA 19" alloy wheel ATRIA in black metallic, brushed finish. Includes technical specifications, order numbers, and important safety information regarding wheel bolt tightening torque.</p>

	<p>ENERGY STAR Certified Residential Dehumidifier Qualifying Product List</p> <p>A comprehensive list of ENERGY STAR certified residential dehumidifiers, including brand, model, capacity, and efficiency ratings for 2024.</p>
	<p>ŠKODA SUPERNOVA 8.0J x 19" ET 44 Anthracite Grey Alloy Wheel Fitting Instructions</p> <p>Official fitting instructions and technical details for the ŠKODA SUPERNOVA 8.0J x 19" ET 44 alloy wheel in anthracite grey design. Includes critical information on wheel bolt cleaning, tightening torque (140 Nm), and vehicle compatibility.</p>
	<p>Kit Masx Product Catalog Aug 2025</p> <p>Explore the comprehensive Kit Masx Product Catalog for August 2025, featuring a wide range of paint masks for scale models. Discover masks for various aircraft scales, including 1/24, 1/32, 1/35, 1/36, 1/48, 1/72, 1/144, and 1/200 scales, covering numerous aircraft models and manufacturers.</p>