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› VEAGASO 2,500 Sq.Ft Dehumidifier User Manual

## VEAGASO VG800

# VEAGASO 2,500 Sq.Ft Dehumidifier User Manual

Model: VG800

## INTRODUCTION

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This user manual provides detailed instructions for the safe and efficient operation of your VEAGASO 2,500 Sq.Ft Dehumidifier. Please read this manual thoroughly before using the appliance and retain it for future reference. The VEAGASO dehumidifier is designed to effectively reduce humidity in various indoor environments, including basements, homes, and bathrooms, covering an area of up to 2,500 square feet. It features intelligent humidity control, multiple operation modes, and convenient drainage options.

## IMPORTANT SAFETY INSTRUCTIONS

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the dehumidifier.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep windows and doors closed while the dehumidifier is operating for optimal performance.
- Do not block air inlets or outlets.
- Unplug the appliance before cleaning or servicing.
- 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.
- The child lock feature is available for enhanced safety.

## PRODUCT OVERVIEW

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The VEAGASO dehumidifier is designed for ease of use and effective moisture removal. Key components include:

- Intelligent Touchscreen Control System
- Removable Water Tank
- Washable Filter
- Drain Hose (for continuous drainage)
- Lift-up Handles and 360° Universal Wheels for portability



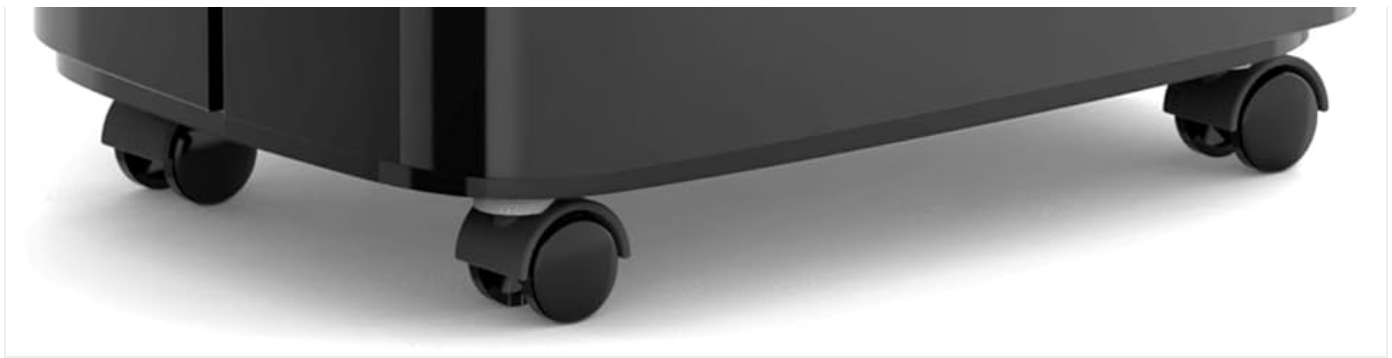
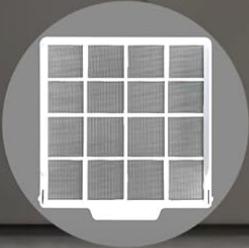


Figure 1: Front view of the VEAGASO 2,500 Sq.Ft Dehumidifier, showing its compact black design with a visible water tank.



# Practical Design



Washable Filter



Lift up Handles



Visual Water Tank



360° Universal  
Wheels

Figure 2: Illustration of the two drainage options: manual drainage with the water tank and continuous drainage using the included hose.

## 2 Drainage Options



Auto Drainage



Manual Drainage



Water Full Warning



Figure 3: Key design features including the washable filter, lift-up handles, visual water tank, and 360-degree universal wheels.

## SETUP AND INSTALLATION

### Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials and ensure no components are missing.
3. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.

### Placement

- Place the dehumidifier on a flat, stable surface.

- Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation.
- For optimal performance, position the dehumidifier in the center of the room or area requiring dehumidification.
- Keep windows and doors closed in the room where the dehumidifier is operating.

## Power Connection

- Plug the 3-prong grounded power cord into a suitable electrical outlet.
- Do not use extension cords or adapter plugs.

## OPERATING INSTRUCTIONS

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### Control Panel Overview

The intelligent touchscreen control system allows for easy adjustment of settings.



Figure 4: Digital control panel offering smart operation and effortless settings, including power, mode, humidity, timer, and fan speed controls.

### Operation Modes

The dehumidifier offers three smart operation modes:

- **DEHU Mode:** Ideal for maintaining optimal humidity levels in living spaces. Allows setting humidity between 30% and 80% RH.
- **DRY Mode:** Designed for quickly drying delicate clothing.
- **CONT Mode:** For continuous operation in consistently damp areas, providing ongoing moisture control.

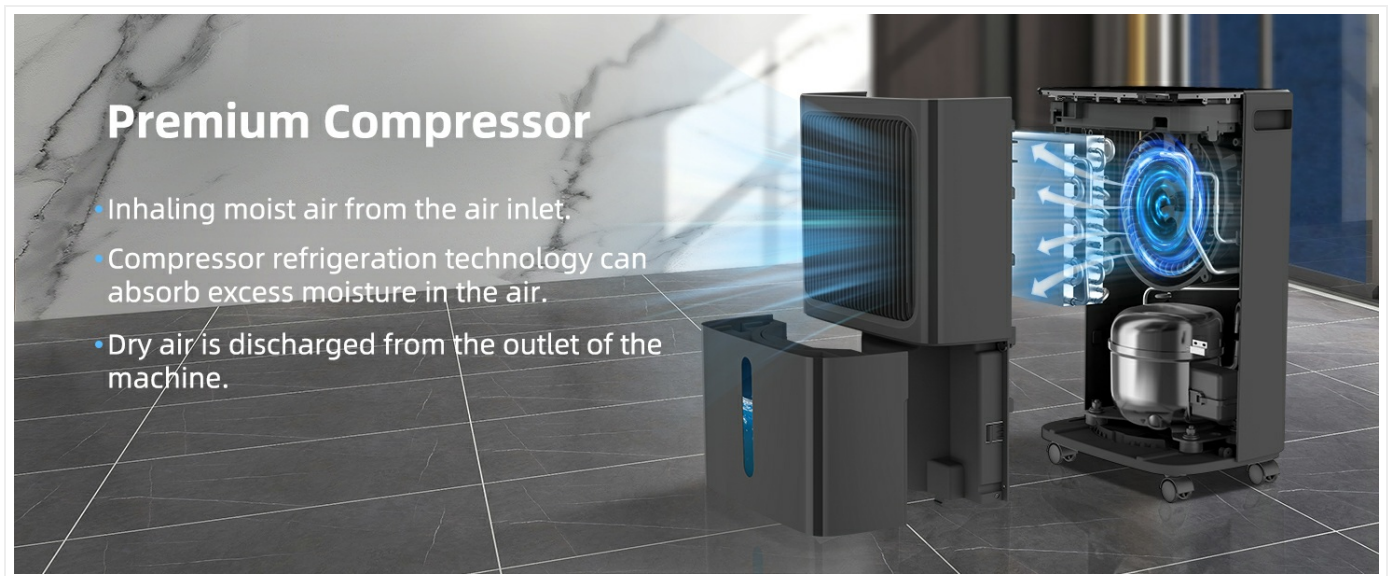
# 3 Working Modes



Figure 5: Visual representation of the three working modes: Dry (for clothes), Dehu (for general humidity control), and Cont (for continuous operation).

## Setting Humidity and Timer

- Use the control panel to set your desired humidity level (in DEHU mode). The unit will automatically turn off when the level is reached and restart when humidity rises.
- Set the 24-hour timer for scheduled operation.



## Premium Compressor

- Inhaling moist air from the air inlet.
- Compressor refrigeration technology can absorb excess moisture in the air.
- Dry air is discharged from the outlet of the machine.

Figure 6: Graph illustrating the intelligent humidity regulation feature, showing how the unit starts and stops based on the set humidity level to conserve energy.

## Drainage Options

Your dehumidifier offers two convenient drainage methods:

1. **Manual Drainage:** The unit collects water in the removable water tank. When the tank is full, the dehumidifier will automatically stop, and an indicator light will illuminate, signaling that the tank needs to be emptied.
2. **Continuous Drainage:** For uninterrupted operation, connect the included drain hose to the designated port on the unit and route it to a suitable drain. This allows water to drain continuously without needing to empty the tank.

## Child Lock Feature

Activate the child lock feature from the control panel to prevent accidental changes to settings, ensuring safe operation around children.



Figure 7: Icon representing the child lock feature, which helps prevent unintended operation or setting changes.

## MAINTENANCE

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### Cleaning the Air Filter

Regular cleaning of the washable filter is crucial for maintaining the dehumidifier's efficiency and lifespan.

1. Unplug the dehumidifier from the power outlet.
2. Locate and remove the air filter (typically at the back or side of the unit).
3. Clean the filter with warm, soapy water or a vacuum cleaner.

4. Rinse thoroughly and allow the filter to air dry completely before reinserting it.
5. Reinstall the dry filter into the unit.

## Emptying the Water Tank

If using manual drainage, empty the water tank when the "Water Full" indicator illuminates.

1. Gently pull out the water tank from the unit.
2. Carefully pour out the collected water.
3. Slide the empty tank back into its position until it clicks securely.

## Auto-Defrost Function

The dehumidifier is equipped with an auto-defrost system that prevents frost buildup on the coils, ensuring smooth and efficient operation, especially in cooler environments. This function operates automatically and requires no user intervention.



Figure 8: Icon representing the automatic defrost feature, which helps maintain the dehumidifier's efficiency by preventing ice buildup on internal components.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power cord not properly plugged in.	Ensure the unit is plugged into a live outlet; Check circuit breaker.
Unit is running but not collecting water.	Humidity level is already low; Room temperature is too low; Air filter is clogged.	Adjust desired humidity setting lower; Ensure room temperature is above 41°F (5°C); Clean the air filter.
"Water Full" indicator is on, but tank is not full.	Water tank is not properly seated.	Remove and reinsert the water tank, ensuring it is securely in place.
Unit is noisy or vibrating excessively.	Unit is not on a level surface; Air filter is clogged.	Place the unit on a flat, stable surface; Clean the air filter.
Dehumidifier is not effectively reducing humidity.	Windows/doors are open; Room size exceeds capacity; Air filter is dirty.	Close all windows and doors; Ensure the unit is suitable for the room size (up to 2,500 Sq.Ft); Clean the air filter.

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

Your browser does not support the video tag.

Video 1: A customer-submitted video demonstrating the noise level of the dehumidifier. This video is included for informational purposes to help users assess potential operational sounds.

## SPECIFICATIONS

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<b>Brand</b>	VEAGASO
<b>Model Name</b>	VG800
<b>Floor Area Coverage</b>	2500 Square Feet
<b>Dehumidification Capacity</b>	34 Pints per Day
<b>Water Tank Volume</b>	2 Liters
<b>Product Dimensions (D x W x H)</b>	19"D x 10"W x 12.5"H
<b>Item Weight</b>	23.28 Pounds
<b>Color</b>	Black
<b>Material</b>	Plastic
<b>Number of Speeds</b>	2
<b>Operation Modes</b>	Continuous, Dry, Dehumidify
<b>Special Features</b>	Adjustable Humidity Control, Continuous/Manual Draining, Timer, Automatic Shutoff, Quiet Operation, Automatic Defrost, Child Lock, Digital Display, Portable, Washable Filter

## WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the warranty card included with your product or visit the official VEAGASO website. Keep your purchase receipt for warranty claims.

For technical assistance or troubleshooting beyond this manual, contact VEAGASO customer service.

### Contact Information:

**Brand:** VEAGASO

**Website:** VEAGASO Amazon Store (for general brand information)

**Model:** VG800

