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› VEAGASO 2500 Sq.Ft Dehumidifier Instruction Manual

## VEAGASO 2500 Sq.Ft Dehumidifier

# VEAGASO 2500 Sq.Ft Dehumidifier User Manual

Model: 2500 Sq.Ft Dehumidifier

## 1. PRODUCT OVERVIEW

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Thank you for choosing the VEAGASO 2500 Sq.Ft Dehumidifier. This appliance is designed to efficiently remove excess moisture from your indoor environment, improving air quality and comfort. Please read this manual thoroughly before operation to ensure proper use and maintenance.





Image 1.1: Front view of the VEAGASO 2500 Sq.Ft Dehumidifier. This image displays the unit's compact design, front air intake grille, and visible water tank.

### Key Features:

- **Smart Mode Design:** Offers DEHU (Dehumidification), DRY (Clothes Drying), and CONT (Continuous) modes for versatile use.
- **Dual Drainage Systems:** Supports both automatic continuous drainage via a hose and manual drainage using the removable water tank.
- **Intelligent Control:** Features a touchscreen control system for easy adjustment of humidity levels, timer settings, and fan speed.
- **Portable Design:** Equipped with a handle and 360° universal wheels for easy movement between rooms.
- **Quiet Operation:** Operates at a noise level of no more than 40 decibels, suitable for bedrooms and living areas.
- **24-Hour Timer:** Allows for preset operation to optimize energy consumption.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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To reduce the risk of fire, electric shock, or injury when using your dehumidifier, follow these basic precautions:

- Read all instructions before using this appliance.
- Do not operate any appliance with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- 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.
- Always ensure the unit is placed on a level, stable surface to prevent tipping and water spillage.
- Do not block air inlets or outlets. Maintain at least 8 inches (20 cm) clearance from walls or furniture.
- Do not use the appliance in wet rooms such as bathrooms or laundry rooms where it may come into contact with water.
- Unplug the dehumidifier before cleaning, performing maintenance, or when not in use for extended periods.
- Do not insert fingers or foreign objects into the air inlets or outlets.
- Use only the power supply specified on the rating label.

### **3. PRODUCT COMPONENTS**

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Familiarize yourself with the main parts of your VEAGASO dehumidifier:

- Control Panel
- Air Outlet
- Air Inlet (with washable filter)
- Water Tank
- Drain Hose Connection (for continuous drainage)
- Power Cord
- Universal Wheels
- Lift-up Handles

# Practical Design



**360° Universal Wheels**



**Lift up Handles**



**Visual Water Tank**



Image 3.1: Practical design elements of the dehumidifier, highlighting the 360° universal wheels for mobility, integrated lift-up handles for easy carrying, and the visual water tank for monitoring water levels.

# Premium Compressor

High efficiency and energy saving dehumidifier



Image 3.2: An exploded view of the dehumidifier, illustrating the internal premium compressor and its role in efficient moisture removal.

## 4. SETUP AND INSTALLATION

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### 4.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, tapes, and protective films.
3. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.

### 4.2 Placement

- Place the dehumidifier on a firm, level surface that is strong enough to support the unit with a full water tank.

- Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation. Do not place it against a wall or furniture.
- Keep the unit away from heat sources, direct sunlight, and sources of water splashes.
- For optimal performance, close all doors and windows in the room where the dehumidifier is operating.

### 4.3 Drainage Options

Your dehumidifier offers two methods for water removal:



Image 4.1: Visual representation of the two drainage options: continuous drainage using the included hose and manual drainage by emptying the water tank.

#### 4.3.1 Manual Drainage (Water Tank)

The dehumidifier will collect moisture in its internal water tank. When the tank is full, the unit will automatically stop operating, and an indicator light will illuminate to remind you to empty it.

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain.
3. Empty the collected water.
4. Slide the empty water tank back into the dehumidifier until it clicks into place. The unit will resume operation.

### 4.3.2 Continuous Drainage (Drain Hose)

For continuous operation without needing to empty the water tank, you can use the included drain hose.

1. Locate the continuous drain outlet on the back of the dehumidifier.
2. Remove the rubber stopper from the drain outlet.
3. Connect the provided drain hose to the outlet, ensuring a secure fit.
4. Route the other end of the hose to a suitable drain (e.g., floor drain, large bucket, or sink). Ensure the hose is sloped downwards to allow gravity to drain the water. Do not allow the hose to be kinked or elevated above the drain outlet.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel

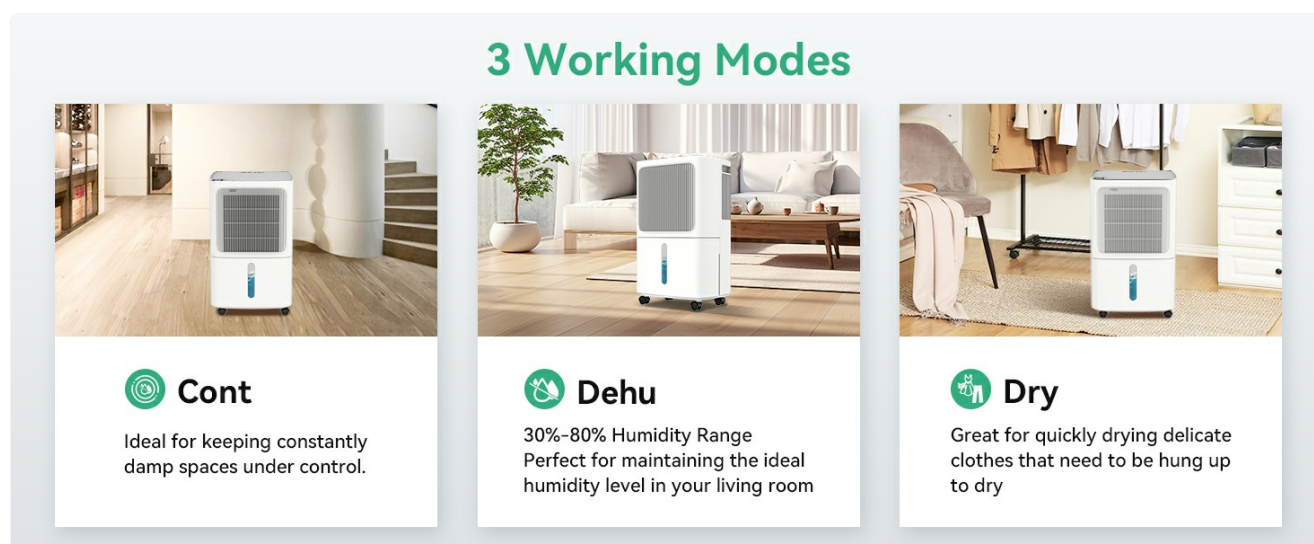


Image 5.1: Detailed view of the smart control panel, showing various touch buttons for mode selection, timer, fan speed, humidity adjustment, child lock, and power.

The control panel features a digital display and touch-sensitive buttons:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through DEHU, DRY, and CONT modes.
- **Humidity Button:** Adjusts the desired humidity level (typically 30%-80% RH).
- **Fan Speed Button:** Selects between Low and High fan speeds.
- **Timer Button:** Sets the 24-hour timer for delayed start or stop.
- **Lock Button (Child Lock):** Activates or deactivates the child lock function by pressing and holding for 3 seconds.
- **Display:** Shows current humidity, set humidity, or timer settings.

### 5.2 Power On/Off

Press the **Power** button to turn the dehumidifier on. Press it again to turn the unit off.

## 5.3 Mode Selection

Press the **Mode** button to cycle through the available operating modes:



Image 5.2: An infographic showing the application of the three working modes: DEHU for general dehumidification, DRY for clothes, and CONT for continuous operation in damp areas.

- **DEHU Mode:** Standard dehumidification. The unit will operate to reach and maintain your set humidity level.
- **DRY Mode:** Designed for drying clothes. The unit will operate continuously at high fan speed to quickly remove moisture.
- **CONT Mode:** Continuous operation. The unit will run continuously regardless of the ambient humidity level. Ideal for very damp environments.

## 5.4 Setting Humidity Level (DEHU Mode Only)

In DEHU mode, press the **Humidity** button to adjust the desired humidity level in 5% increments. The range is

typically 30% RH to 80% RH. The unit will automatically turn on or off to maintain the set humidity.

## 5.5 Fan Speed Adjustment

Press the **Fan Speed** button to switch between Low and High fan speeds. A higher fan speed will dehumidify faster but may produce more noise.

## 5.6 Timer Function

The 24-hour timer allows you to program the unit to turn on or off automatically.

- **To set Auto-Off:** With the unit running, press the **Timer** button. Use the Humidity buttons to select the desired number of hours (1-24) until the unit turns off.
- **To set Auto-On:** With the unit off, press the **Timer** button. Use the Humidity buttons to select the desired number of hours (1-24) until the unit turns on.

## 5.7 Child Lock

To prevent accidental changes to settings, press and hold the **Lock** button for 3 seconds to activate or deactivate the child lock. When activated, the control panel buttons will not respond.

# 6. MAINTENANCE

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

## 6.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

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

## 6.2 Cleaning the Water Tank

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

1. Turn off and unplug the unit.
2. Remove the water tank.
3. Wash the tank with warm water and a mild detergent. Rinse thoroughly.
4. Dry the tank completely before placing it back into the dehumidifier.

## 6.3 Cleaning the Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

## 6.4 Storage

If storing the dehumidifier for an extended period:

1. Empty and clean the water tank.
2. Clean the air filter.
3. Unplug the power cord and coil it neatly.
4. Cover the unit with a plastic bag or cloth to protect it from dust.
5. Store the unit upright in a cool, dry place.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Water tank is full or not properly installed.	Ensure the unit is plugged into a working outlet. Empty the water tank and ensure it is correctly seated.
No water collected or low dehumidification.	Humidity setting is too high. Room temperature is too low. Air filter is clogged. Doors/windows are open. Unit size is too small for the area.	Lower the desired humidity setting. Dehumidifiers operate best in temperatures above 41°F (5°C). Clean the air filter. Close all doors and windows. Ensure the unit is appropriate for the room size.
Unit runs continuously.	Unit is in CONT or DRY mode. Humidity setting is very low.	Switch to DEHU mode if automatic shut-off is desired. Increase the humidity setting.
Unusual noise.	Unit is not on a level surface. Air filter is clogged.	Place the unit on a flat, stable surface. Clean the air filter.
Water leaks from the unit.	Water tank is not properly installed. Continuous drain hose is loose or kinked.	Reinstall the water tank correctly. Check the drain hose connection and ensure it is not kinked or blocked.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	VEAGASO
Model Name	VEAGASO 2500 Sq.Ft Dehumidifier
Dehumidification Capacity	34 Pints per Day
Coverage Area	Up to 2500 Sq.Ft
Water Tank Volume	2 Liters
Product Dimensions	1"D x 2"W x 1"H

Feature	Detail
Item Weight	24.6 pounds
Wattage	230 watts
Operation Mode	Continuous
Special Feature	Adjustable Humidity Control
Included Components	Drain Hose, Removable Washable Filter, Removable Water Tank
UPC	753873637735

## 9. WARRANTY AND SUPPORT

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For information regarding the product warranty, please refer to the warranty card included with your purchase or contact the retailer where the product was acquired. Warranty terms and conditions may vary.

If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you require further assistance, please contact VEAGASO customer support. Contact details are typically provided on the product packaging or the official VEAGASO website.