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## VEGASO VG360

# VEGASO 80 Pints Dehumidifier (Model VG360)

## USER MANUAL

### 1. Introduction

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Thank you for choosing the VEGASO 80 Pints Dehumidifier, Model VG360. This appliance is designed to efficiently remove excess moisture from the air, creating a more comfortable and healthier environment in your home, basement, or other large spaces up to 5500 square feet. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

### 2. Safety Information

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To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always ensure the dehumidifier is placed on a stable, level surface.
- Do not operate the unit with a damaged power cord or plug.
- Keep children and pets away from the unit during operation. The child lock feature provides additional safety.
- Do not block the air inlet or outlet. Maintain at least 8 inches of clearance around the unit.
- Unplug the dehumidifier before cleaning or performing any maintenance.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- This appliance is for indoor use only.
- When the water tank is full, the unit will automatically shut off to prevent overflow.

### 3. Package Contents

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Please check the package contents upon unboxing:

- VEGASO Dehumidifier Unit
- User Manual
- Removable Water Tank
- Drain Hose
- Drain Hose Connector

- Power Cord
- Washable Filter (pre-installed)



*Image: Front view of the VEAGASO 80 Pints Dehumidifier.*

## 4. Product Features

The VEAGASO Dehumidifier is equipped with advanced features for optimal performance and user convenience:

- **High Capacity:** Extracts up to 80 pints of moisture per day, suitable for areas up to 5500 sq. ft.
- **Multiple Dehumidification Modes:** Choose from Sleeping Area (55% RH), Living Area (50% RH), Basement (45% RH), and Continuous Mode.
- **Digital Display:** A clear humidity value display on the front allows for easy monitoring from a distance.
- **Two Drainage Options:** Features a 4.5L (1.16 Gallon) removable water tank with auto shut-off, and a continuous drainage option with an included drain hose.
- **Adjustable Fan Speeds:** Three fan speed settings (Low, Medium, High) for customized operation and noise levels.
- **24-Hour Timer:** Program the unit to turn on or off automatically, saving energy.
- **Auto Defrost:** Automatically activates in low-temperature environments to prevent frost buildup on coils, extending product life.
- **Washable Filter:** Easy to remove and clean, ensuring efficient operation and clean air.
- **Child Lock:** Prevents accidental changes to settings, enhancing safety.
- **Portable Design:** Equipped with an embedded handle and universal wheels for easy movement.



Image: Illustration of the dehumidifier's 80-pint capacity and coverage area.

## Keep away from Moisture Problems

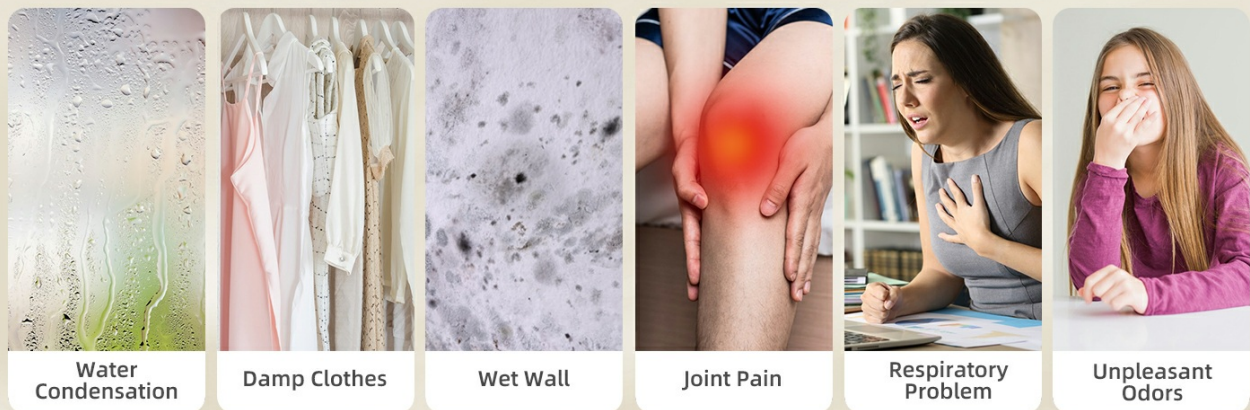


Image: Visual representation of the different dehumidification modes available.



Image: Depiction of the auto and manual drain options, including the water tank and drain hose connection.

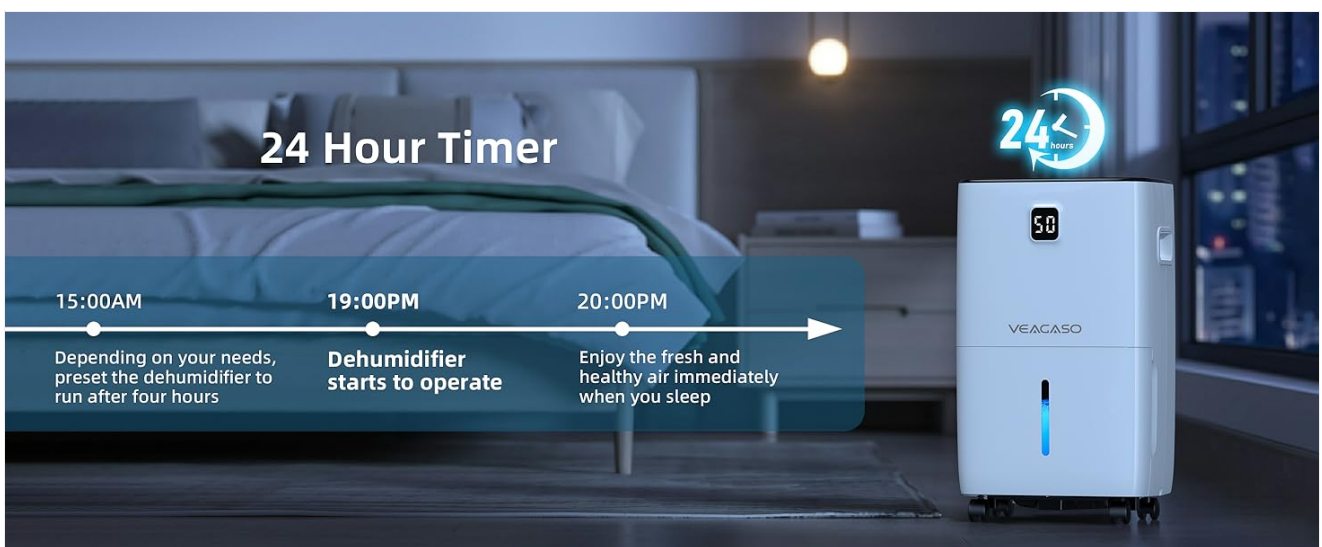


Image: Detailed view of the easy-to-use smart control panel with various buttons and indicators.

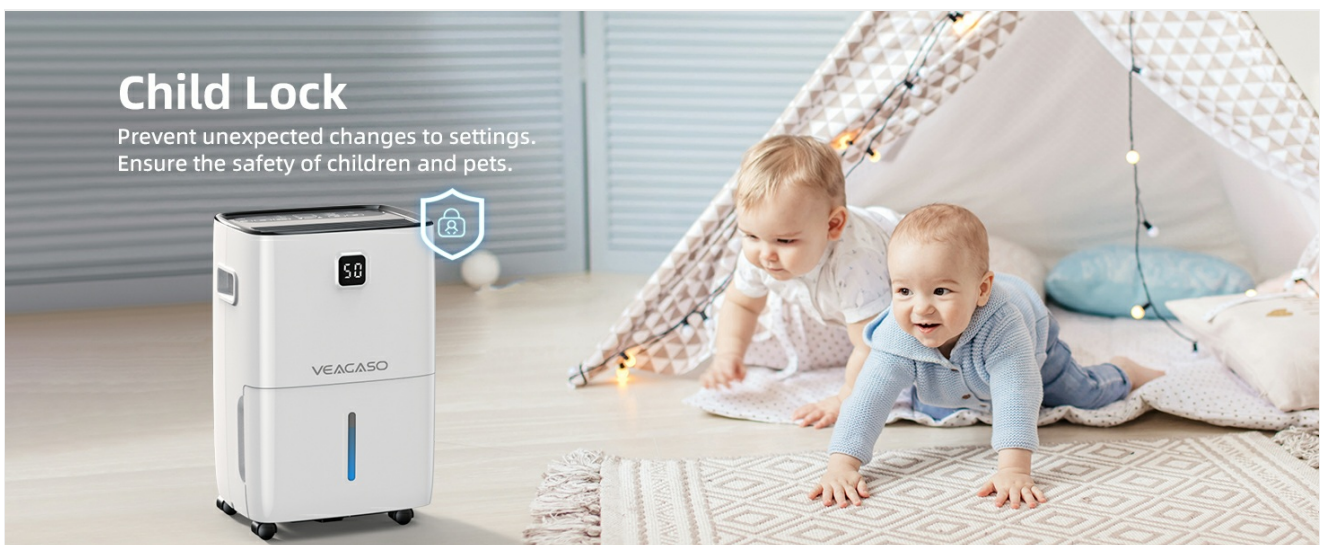


Image: Features designed for comfort, including the digital display, embedded handle, and universal wheels.

Your browser does not support the video tag.

Video: An official video from VEAGASO demonstrating the dehumidifier's features and operation in a basement setting.

## 5. Setup

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface in the area where dehumidification is needed. Ensure there is at least 8 inches (20 cm) of space around the unit for proper airflow. Avoid placing it near heat sources or in direct sunlight.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet.
4. **Water Tank Installation:** Ensure the water tank is correctly inserted into the unit. The unit will not operate if the tank is not properly seated or is full.
5. **Continuous Drainage (Optional):** If you prefer continuous drainage, attach the included drain hose to the drain port on the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable drain (e.g., floor drain, large bucket). The drain port accepts a standard garden hose fitting.
6. **Environmental Consideration:** For optimal performance, keep doors and windows closed in the area where the dehumidifier is operating to prevent fresh moisture from entering.

## 6. Operating Instructions

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### Control Panel Overview:

# Easy-to-use Smart Control Panel



*Image: Close-up of the dehumidifier's control panel, showing Power, Mirage, Filter, Fan Speed, Humidity %, Mode, and Timer buttons.*

- **POWER Button:** Press to turn the unit ON or OFF.
- **MIRAGE Button:** Toggles the front LED humidity display ON or OFF.
- **FILTER Button:** Illuminates when the filter needs cleaning. Press after cleaning to reset.
- **FAN SPEED Button:** Cycles through Low, Medium, and High fan speeds.
- **MODE Button:** Selects the operating mode:
  - **Sleeping Area:** Target humidity 55% RH.
  - **Living Area:** Target humidity 50% RH.
  - **Basement:** Target humidity 45% RH.
  - **Continuous:** Runs continuously regardless of humidity level.
- **TIMER Button:** Sets the 24-hour timer for delayed start or stop.

- **Child Lock:** Press and hold the "MODE" and "TIMER" buttons simultaneously for 3 seconds to activate/deactivate the child lock.
- **Bucket Full Indicator:** Lights up when the water tank is full and the unit automatically shuts off.

### Setting Desired Humidity:

In Sleeping, Living, or Basement modes, the unit will automatically maintain the preset humidity level. In Continuous mode, the unit will run constantly. You can also manually adjust the target humidity by pressing the up/down arrows (usually integrated with the humidity display or mode selection, though not explicitly listed as separate buttons in the provided data, it's a common feature for such units).

## 7. Maintenance

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Regular maintenance ensures the longevity and efficiency of your dehumidifier.

### Cleaning the Air Filter:

The washable filter should be cleaned every two weeks or when the "Clean Filter" indicator lights up.

1. Turn off the unit and unplug it from the power outlet.
2. Remove the 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 re-inserting it.
5. Once the filter is re-inserted, press the "FILTER" button on the control panel to reset the indicator.



*Image: The washable filter is easily detachable for cleaning.*

### Emptying the Water Tank:

When the water tank is full, the "Bucket Full" indicator will light up, and the unit will stop operating. Carefully remove the tank and empty the collected water.



*Image: The "Bucket Full" warning light indicates when the water tank needs emptying.*

### Storage:

If storing the unit for an extended period, ensure the water tank is empty and clean. Clean the air filter. Coil the power cord neatly. Store the unit in an upright position in a cool, dry place.

## 8. Troubleshooting

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Before contacting customer service, please refer to the following table for common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power; Water tank full or improperly installed; Temperature too low.	Check power connection; Empty and re-install water tank correctly; Ensure room temperature is above 41°F (5°C).
Unit runs but does not dehumidify.	Air filter clogged; Room temperature too low; Humidity setting too high.	Clean air filter; Ensure room temperature is suitable; Lower the target humidity setting.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place unit on a flat, stable surface; Clean air filter.
Frost appears on coils.	Room temperature too low.	Auto defrost function should activate. If not, move unit to a warmer area.
Humidity level not decreasing.	Doors/windows open; Room size too large for unit capacity.	Close all doors and windows; Consider if the unit's capacity matches the room size.

## 9. Specifications

Feature	Detail
Brand	VEAGASO
Model Name	VG360
Dehumidification Capacity	80 Pints per Day (at 95°F, 90% RH)
Floor Area Coverage	Up to 5500 Square Feet
Water Tank Volume	1.16 Gallons (4.5 Liters)
Product Dimensions (DxWxH)	13.8"D x 10.2"W x 19.7"H
Item Weight	5.46 pounds
Wattage	295 watts
Number of Fan Speeds	3
Material	Acrylonitrile Butadiene Styrene (ABS)
UPC	764544625210

## 10. Warranty and Support

VEAGASO provides a warranty for this product. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or contact VEAGASO customer support directly. Keep your purchase receipt as proof of purchase.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact VEAGASO customer service. Contact information can typically be found on the product packaging or the official VEAGASO website.

