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› Garvee 50 Pint Dehumidifier User Manual - Model BcoZYfqjmjr8H1prWwbkcgeJDg6H

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Garvee 50 Pint Dehumidifier User Manual

Model: BcoZYfqjmjr8H1prWwbkcgeJDg6H

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the dehumidifier. Keep this manual for future reference.

- Always connect the unit to a grounded power outlet. Do not use extension cords or adapter plugs.
- Ensure the dehumidifier is placed on a level, stable surface to prevent tipping and water spillage.
- Maintain at least 8 inches (20 cm) of space around the unit for proper airflow.
- Do not operate the unit near flammable gases or combustible materials.
- Unplug the dehumidifier before cleaning, performing maintenance, or when not in use for extended periods.
- Do not block the air inlet or outlet.
- Keep children and pets away from the unit during operation.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified service agent to avoid hazards.

2. PRODUCT OVERVIEW

The Garvee 50 Pint Dehumidifier is designed to efficiently remove excess moisture from large areas up to 5,500 square feet, improving air quality and comfort. It features a compact design with integrated handles and 360° universal wheels for easy portability.



Slash energy use by 40% without losing dehumidifying power

Image: The Garvee 50 Pint Dehumidifier is suitable for large spaces, covering up to 5,500 square feet, as shown in a garage environment.

Key Components and Features

- **Control Panel:** Digital interface for setting humidity, fan speed, timer, and other functions.
- **Air Inlet/Outlet:** Located on the back and top of the unit for air circulation.
- **Water Tank:** A 2.4-gallon (9-liter) capacity tank for collected water, with a visual indicator and spill-proof cover.
- **Drainage Port:** For continuous drainage using a hose (not included).
- **Reusable Air Filter:** Washable filter to maintain air quality and unit efficiency.
- **Integrated Handles & Wheels:** For easy movement and positioning.



SMART CONTROL PANEL: EFFORTLESS OPERATION AT A GLANCE

The smart control panel combines modern aesthetics with user-friendly functionality

Image: Details of the dehumidifier's design, including the hidden handle for lifting, 360° universal wheels for mobility, and the removable, reusable air filter.

3. SETUP AND INSTALLATION

Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, including any tape or protective films.

3. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.

Placement

- Place the dehumidifier in a location where the temperature will not fall below 41°F (5°C).
- Ensure there is at least 8 inches (20 cm) of clear space around the air inlet and outlet for optimal performance.
- Avoid placing the unit near heat sources or in direct sunlight.
- The unit is suitable for basements, living rooms, bathrooms, and other large areas.

Drainage Options

The Garvee dehumidifier offers two drainage methods:



Image: Illustration of the three drainage options: Manual Drainage (removing the water tank), Automatic Drainage (connecting a hose), and DIY Drainage (custom hose setup).

1. Manual Drainage (Water Tank)

- The unit will automatically shut off when the 2.4-gallon water tank is full.
- Carefully pull out the water tank from the front of the unit.
- Empty the collected water.
- Slide the empty tank back into the unit until it clicks into place. The dehumidifier will resume operation.



Image: The 2.4-gallon water tank features a visual indicator and a spill-proof cover for convenient manual emptying.

2. Continuous Drainage (Hose Connection)

- For continuous operation without emptying the tank, connect a standard garden hose (not included) to the drainage port on the back of the unit.
- Ensure the hose is sloped downwards to allow gravity to drain the water to a suitable floor drain.
- Do not allow the hose to be kinked or blocked, as this will prevent proper drainage.

4. OPERATION

Control Panel Overview

The digital control panel allows for easy adjustment of settings.



Image: The smart control panel provides effortless operation with clear indicators for humidity, fan speed, timer, and other functions.

Functions

- **Power Button:** Turns the unit on or off.
- **Humidity Setting:** Use the '+' and '-' buttons to set your desired humidity level (e.g., 45% RH). The unit will operate until this level is reached.
- **Fan Speed:** Select between multiple fan speeds (Low, Medium, High) to adjust airflow and dehumidification rate.
- **Timer:** Set a timer for the unit to automatically turn on or off after a specified number of hours.
- **Child Lock:** Activates a lock on the control panel to prevent accidental changes to settings.
- **Auto Defrost:** The unit automatically defrosts its coils when frost is detected, ensuring efficient operation in cooler environments.
- **Auto Shut-Off:** The unit automatically turns off when the water tank is full or when the desired humidity level is reached.
- **Power Failure Restart:** The unit will automatically restart with the previous settings after a power outage.
- **Overheat Protection:** Safety feature that shuts down the unit if internal temperatures become too high.

3 DRAINAGE OPTIONS: FLEXIBILITY FOR ANY SPACE



Image: Visual representation of the dehumidifier's advanced features, including auto defrost, auto shut-off, quiet operation, timer, power failure restart, and overheat protection.

5. MAINTENANCE

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

Cleaning the Air Filter

The dehumidifier is equipped with a reusable air filter that should be cleaned regularly (every 2-4 weeks, depending on usage and air quality).

1. Unplug the dehumidifier from the power outlet.
2. Locate the air filter, typically on the back or side of the unit.
3. Gently pull out the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.



Image: The removable and washable air filter is easily accessible for cleaning, contributing to the unit's efficiency.

Cleaning the Unit Exterior

- Unplug the unit before cleaning.

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

Storage

- If storing the unit for an extended period, ensure the water tank is empty and clean.
- Clean the air filter and allow it to dry completely.
- Store the unit upright in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not fully plugged in.	Check power outlet and ensure cord is securely plugged in.
Dehumidifier not collecting water.	Humidity level set too high. Room temperature too low. Air filter clogged.	Lower the desired humidity setting. Ensure room temperature is above 41°F (5°C). Clean the air filter.
Unit runs continuously.	Desired humidity level not reached. Large room size.	Allow more time for the unit to reach the set humidity. Ensure the unit is appropriately sized for the space.
Water tank full indicator is on, but tank is not full.	Float switch malfunction or obstruction.	Remove and reinsert the water tank. Check for any obstructions around the float switch.
Unusual noise during operation.	Unit not on a level surface. Obstruction in fan.	Place the unit on a firm, level surface. Check for and remove any foreign objects near the fan.

7. SPECIFICATIONS

Technical details for the Garvee 50 Pint Dehumidifier.



Image: Moisture removal performance varies with room temperature and humidity, showing capacities from 49.7 to 150.6 pints per day.

Feature	Specification
Brand	Garvee
Model Number	BcoZYfqjmjr8H1prWwbkcgeJDg6H
Dehumidification Capacity	50 Pints/Day (DOE Standard) / Max 150 Pints/Day (AHAM Standard)
Coverage Area	Up to 5,500 Sq. Ft.
Water Tank Capacity	2.4 Gallons (9 Liters)
Product Dimensions (D x W x H)	25.59" x 15.47" x 11.89"
Item Weight	41.89 Pounds
Special Features	Portable, Reusable Air Filter, Auto Shut-Off, Auto Defrost, Timer, Child Lock, Power Failure Restart, Overheat Protection
Color	White
GTIN	820567562861

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical assistance, please contact Garvee customer support. Refer to your purchase documentation for specific warranty terms and contact details.

- **Online Support:** Visit the official Garvee website for FAQs and support resources.
- **Email Support:** Contact the customer service team via email for detailed inquiries.
- **Phone Support:** A customer service hotline may be available for immediate assistance.

Please have your model number (BcoZYfqjmjr8H1prWwbkcgeJDg6H) and purchase date ready when contacting support.