

GE ADHE50PWF

GE Portable Dehumidifier ADHE50PWF - 50 Pint with Built-in Pump Instruction Manual

Model: ADHE50PWF

1. SAFETY INFORMATION

Please read all safety instructions carefully before operating the dehumidifier. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the unit is placed on a level, stable surface.
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit at least 8 inches (20 cm) away from walls or furniture to ensure proper airflow.
- Do not block the air intake or exhaust vents.
- Always unplug the unit before cleaning or performing any maintenance.
- Do not use the unit in areas where flammable gases or liquids are stored.

2. PRODUCT OVERVIEW

The GE Portable Dehumidifier is designed to efficiently remove excess moisture from your environment, improving air quality and comfort. This 50-pint model features a built-in pump for continuous drainage and Smart Dry technology for optimized performance.



OPTIMAL COMFORT

Digital LED controls with 3 fan speeds

Figure 1: Front view of the GE Portable Dehumidifier, showing the water bucket indicator and overall design.

Key Features:

- **50 Pint Daily Output:** Removes up to 50 pints of moisture per day.
- **Built-in Pump:** Allows for continuous drainage up to 16 feet away.
- **Smart Dry Technology:** Automatically adjusts fan speed based on room humidity.
- **Adjustable Humidistat:** Set desired humidity levels between 30-70%.
- **Digital LED Controls:** Intuitive interface for easy setting adjustments.
- **Two Fan Speeds:** Customize airflow for personal comfort.
- **Filter Reminder:** Notifies when filter cleaning is required.
- **Empty Bucket Alarm:** 10-second alert when the water bucket is full or missing.
- **Auto Restart & Auto Defrost:** Ensures reliable and uninterrupted operation.
- **Portable Design:** Features pocket handles and easy-roll wheels for mobility.

3. SETUP

Initial Placement:

Place the dehumidifier in an area where the humidity is highest. Ensure there is adequate space around the unit for proper air circulation. Avoid placing it against walls or in confined spaces.

Power Connection:

Plug the dehumidifier into a grounded electrical outlet. The unit comes with a 6-foot power cord for flexible placement.

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Video 1: An overview of the GE Moisture Control Dehumidifiers, highlighting key features and ease of use.

4. OPERATING INSTRUCTIONS

Control Panel:

The dehumidifier features an intuitive digital LED control panel located on the top of the unit.



Figure 2: Close-up of the digital LED control panel with various settings.

- **Power Button:** Turns the unit on or off.
- **Humidity % Buttons (+/-):** Adjusts the desired humidity level (30-70%).
- **Speed Button:** Cycles through fan speeds (High, Medium, Low).
- **Smart Dry:** Activates automatic fan speed adjustment based on ambient humidity.
- **Nonstop:** Runs the dehumidifier continuously regardless of humidity level.
- **Filter Button:** Resets the filter reminder after cleaning.
- **Delay Button:** Sets a delayed start or stop time.

Setting Desired Humidity:

Use the + and - buttons to set your preferred humidity level. The unit will operate until this level is reached, then cycle on and off to maintain it.

5. DRAINAGE OPTIONS

The GE Portable Dehumidifier offers multiple ways to manage collected water:

A. Manual Drainage (Water Bucket):

The unit collects water in a removable internal bucket. When the bucket is full, the unit will automatically shut off and an alarm will sound. To empty:

1. Gently pull out the water bucket from the front of the unit.
2. Carry the bucket using its integrated handle.
3. Pour out the collected water.
4. Slide the empty bucket back into the unit until it clicks into place.



MULTIPLE DRAINAGE OPTIONS

Continuous drain connect or removable bucket

Figure 3: Illustrates both continuous drain connection and removable bucket options.

B. Continuous Drainage (Built-in Pump):

For uninterrupted operation, use the built-in pump to drain water automatically. This is ideal for basements or areas where you want to avoid frequent manual emptying.

1. Locate the pump drain outlet on the back of the unit.
2. Connect the included hose to the pump drain outlet.
3. Route the hose to a suitable drain location (e.g., sink, floor drain) up to 16 feet away. Ensure the hose is not kinked or obstructed.
4. Activate the pump function on the control panel if necessary (refer to control panel section).



BUILT-IN PUMP

Continuously drain water with included hose

Figure 4: Shows the connection point for the continuous drain hose using the built-in pump.

6. MAINTENANCE

Filter Cleaning:

The dehumidifier is equipped with a washable and removable slide-out filter. A filter reminder light will illuminate on the control panel when it's time to clean the filter to maintain optimal performance.

1. Turn off and unplug the dehumidifier.
2. Locate the filter cover on the back of the unit and remove it.
3. Slide out the air filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Reinsert the dry filter and replace the cover.
6. Plug in the unit and press the 'Filter' button for 3 seconds to reset the filter reminder.



EASY TO CLEAN

Washable and removable slide-out filter

Figure 5: Demonstrates how to access and remove the washable air filter for cleaning.

Unit Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------------------|--|--|
| Dehumidifier does not turn on. | No power, water bucket full/missing. | Check power connection, empty and properly reinsert water bucket. |
| Unit runs but does not dehumidify. | Filter clogged, room temperature too low, unit size too small for space. | Clean air filter, ensure room temperature is above 41°F (5°C), consider unit capacity for room size. |
| Water leaks from the unit. | Water bucket not properly seated, continuous drain hose kinked/clogged. | Reinsert water bucket correctly, check continuous drain hose for obstructions. |

| Problem | Possible Cause | Solution |
|----------------|--|---|
| Unit is noisy. | Unit not on a level surface, fan speed too high. | Place on a level surface, select a lower fan speed. |

8. SPECIFICATIONS

- **Brand:** GE
 - **Model Name:** Dehumidifier
 - **Model Number:** ADHE50PWF
 - **Dehumidification Capacity:** 50 Pints per Day
 - **Tank Volume:** 15 Pints
 - **Recommended Floor Area:** Up to 4500 Square Feet
 - **Product Dimensions:** 11.4"D x 14.4"W x 24.1"H
 - **Item Weight:** 46.8 pounds
 - **Number of Speeds:** 3 (High, Medium, Low)
 - **Special Features:** Adjustable Humidity Control, Built-In Pump, Continuous Draining, Digital Display, Portable, Removable Tank
 - **Color:** White
 - **UPC:** 084691973645
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9. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official GE Appliances website or contact their customer service. Keep your purchase receipt for warranty claims.

Online Support: Visit the [GE Appliances Store](#) for additional resources and contact information.
