

GE ADHE35BWF

GE Portable Dehumidifier 35 Pint Instruction Manual

1. INTRODUCTION

Thank you for choosing the GE Portable Dehumidifier 35 Pint (Model ADHE35BWF). This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and keep it for future reference.

This powerful dehumidifier is designed to remove up to 35 pints of moisture per day, making it ideal for controlling humidity in bedrooms, basements, garages, and other areas up to 3000 sq ft. Key features include Smart Dry Technology, a 10-second empty bucket alarm, a clean filter alert, continuous drain option, portable design with pocket handles and easy-roll wheels, a digital LED display, three fan speeds, an adjustable humidistat (30-70%), Auto Restart, and Auto Defrost.

2. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read and follow all instructions carefully before operating this appliance.

- Always plug the dehumidifier into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not use an adapter or extension cord.
- Ensure the unit is placed on a level, stable surface to prevent tipping and water spillage.
- Keep the dehumidifier at least 8 inches (20 cm) away from walls or other objects to ensure proper airflow.
- Do not operate the unit with a damaged power cord or plug. If damaged, contact qualified service personnel.
- Unplug the appliance before cleaning, servicing, or when not in use for extended periods.
- Do not block air inlets or outlets.
- 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.

CAUTION: Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing. Risk of fire or explosion. Dispose of properly in accordance with federal and local regulations. Flammable refrigerant. Ventilated room without continuously operating flames (e.g., an open gas appliance) or ignition sources. Store in a well-ventilated area where the room size corresponds to the room area as specified for operation.

3. PRODUCT FEATURES

- **Moisture Removal:** Removes up to 35 pints of moisture per day.
- **Smart Dry Technology:** Automatically adjusts fan speed based on room humidity for optimal comfort.
- **Empty Bucket Alarm:** A 10-second alarm alerts you when the water bucket is full or not correctly in place.
- **Clean Filter Alert:** Notifies you when it's time to clean the filter for optimal performance.
- **Continuous Drain Option:** Built-in drain hose connection for uninterrupted operation (hose not included).
- **Portability:** Equipped with built-in pocket handles and easy-roll wheels for convenient movement.
- **Digital LED Display:** Provides clear and straightforward control.
- **Fan Speeds:** Three adjustable fan speeds (High, Medium, Low) + Smart Dry.
- **Adjustable Humidistat:** Allows precise humidity settings between 30-70%.
- **Auto Restart:** Resumes operation automatically after a power outage.
- **Auto Defrost:** Prevents frost buildup on the coils.



OPTIMAL COMFORT

Digital LED controls with 3 fan speeds

Figure 1: Front view of the GE Portable Dehumidifier 35 Pint.



Figure 2: The Smart Dry feature automatically adjusts fan speed based on room humidity levels.

4. SETUP

4.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, including any tape or labels.
3. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer service.
4. Allow the unit to stand upright for at least 24 hours before plugging it in. This allows the refrigerant to settle.

4.2 Placement

- Place the dehumidifier on a smooth, level floor strong enough to support the unit with a full bucket of water.
- Ensure there is at least 8 inches (20 cm) of air space on all sides of the unit for proper air circulation.
- Avoid placing the unit near heat-generating appliances or in direct sunlight.
- For optimal performance, operate the dehumidifier in an enclosed area. Close all doors and windows in

the room where the unit is operating.

4.3 Power Connection

- Plug the power cord into a grounded 3-prong electrical outlet (115V AC, 60Hz).
- Do not use an extension cord or adapter.



Figure 3: The dehumidifier features easy-roll wheels for convenient movement between rooms.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The control panel is located on the top of the unit and features a digital LED display and touch controls.



MULTIPLE DRAINAGE OPTIONS

Continuous drain connect or removable bucket

Figure 4: Digital LED control panel with various settings.

- **Power Button:** Turns the unit On or Off.
- **Speed Button:** Cycles through High, Medium, Low, and Smart Dry fan speeds.
- **Humidity % (+/- Buttons):** Adjusts the desired humidity level from 30% to 70% or selects "Nonstop" for continuous operation.
- **Filter Button:** Resets the "Clean Filter" indicator after cleaning the filter (hold for 3 seconds).
- **Delay Button:** Sets a delay for the unit to turn On or Off (up to 24 hours).
- **Empty Indicator:** Illuminates when the water bucket is full and needs to be emptied.

5.2 Initial Operation

1. Press the **Power** button to turn on the dehumidifier.
2. The unit will default to the last used settings or a factory default.
3. Use the **+/- buttons** to set your desired humidity level. A recommended starting point is 45-50%.
4. Select your preferred fan speed (High, Medium, Low) using the **Speed** button, or choose **Smart Dry** for automatic adjustment.

5.3 Drainage Options

- **Water Bucket:** The unit collects water in the removable bucket. When full, the "Empty" indicator will

light up, and the unit will sound a 10-second alarm and automatically shut off. Carefully remove the bucket using the handle, empty it, and reinsert it securely.

- **Continuous Drainage:** For hands-free operation, connect a standard garden hose (not included) to the continuous drain outlet on the side of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a floor drain or sink.



EASY TO MOVE

Built-in pocket handles and wheels

Figure 5: The dehumidifier offers both a removable water collection bucket and a continuous drain option.

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Video 1: Official overview of GE Moisture Control Dehumidifiers, demonstrating key features and drainage options.

6. MAINTENANCE

6.1 Cleaning the Air Filter

The air filter should be cleaned at least every 30 days or when the "Clean Filter" indicator lights up. A dirty filter can reduce efficiency and cause the unit to work harder.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Remove the filter from the back of the unit by pulling it outwards.
3. Wash the filter with warm, soapy water. Rinse thoroughly.

4. Allow the filter to dry completely before reinserting it.
5. Reinsert the filter into the unit.
6. Plug in the dehumidifier and press the **Filter** button for 3 seconds to reset the indicator.



EASY TO CLEAN

Washable and removable slide-out filter

Figure 6: Accessing the washable and removable slide-out filter for cleaning.

6.2 Cleaning the Water Bucket

Clean the water bucket regularly to prevent mold, mildew, and bacteria growth.

- Remove the water bucket from the unit.
- Wash the bucket with warm, soapy water.
- Rinse thoroughly and dry before placing it back into the dehumidifier.

6.3 Unit Exterior

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

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power, power cord loose, water bucket full or not properly inserted.	Check power outlet, ensure cord is secure, empty and reinsert water bucket correctly.
Unit runs but does not dehumidify.	Air filter dirty, room temperature too low, humidity setting too high, doors/windows open.	Clean air filter, ensure room temp is above 41°F (5°C), lower humidity setting, close doors/windows.
"Empty" indicator is on, but bucket is not full.	Water bucket not properly seated, float switch stuck.	Remove and reinsert bucket firmly. Check float switch for obstructions.
Unit is noisy.	Air filter dirty, unit not on a level surface, fan obstruction.	Clean air filter, ensure unit is on a level surface, check for obstructions in fan area.

If the problem persists after trying these solutions, please contact GE customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	GE
Model Number	ADHE35BWF
Dehumidification Capacity	35 Pints per Day
Recommended Coverage Area	Up to 3000 Square Feet
Tank Volume	8.5 Pints
Product Dimensions (D x W x H)	9.9"D x 13.2"W x 19.4"H
Number of Speeds	3 (High, Medium, Low) + Smart Dry
Humidity Control Range	30% - 70%
Operation Mode	Smart, Nonstop
Special Features	Adjustable Humidity Control, Continuous Draining, Digital Display, Portable, Removable Tank, Empty Bucket Alarm, Clean Filter Alert, Auto Restart, Auto Defrost
Color	White
UPC	084691973614

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase. GE Appliances offers various protection plans for extended coverage. For technical support, troubleshooting assistance, or to inquire about service, please visit the official GE Appliances website or contact their customer service line.

Online Support: www.geappliances.com

Customer Service: Refer to your product documentation for the most current contact numbers.