

GE APPLIANCES ADHR22LB

GE Energy Star Portable Dehumidifier 22 Pint - Instruction Manual

Model: ADHR22LB

Effectively removes excessive moisture for optimal home comfort.

INTRODUCTION

Thank you for choosing the GE Energy Star Portable Dehumidifier. This manual provides important information for the proper operation and maintenance of your dehumidifier. Please read it thoroughly before use and keep it for future reference.



Figure 1: Front view of the GE Energy Star Portable Dehumidifier.

SETUP AND PLACEMENT

Proper placement and initial setup are crucial for the efficient operation of your dehumidifier.

1. Choosing a Location

- Place the dehumidifier on a level surface.
- Ensure there is at least 6-12 inches of air space on all sides for proper air circulation.
- Ideal for damp spaces, bedrooms, garages, or basements with excessive moisture and high humidity.
- Consider the room size: This 22-pint model is suitable for rooms up to 1500 sq ft.



22 PINTS PER DAY
For damp rooms and spaces

Figure 2: The 22-pint dehumidifier is designed to remove up to 22 pints of moisture per day, suitable for damp rooms and spaces.

2. Power Connection

- Plug the dehumidifier into a grounded electrical outlet.
- Do not use an extension cord.

3. Drainage Options

Your dehumidifier offers two drainage methods:

- **Removable Bucket:** The unit collects water in a 1.1-gallon internal bucket. An empty bucket alarm will sound for 10 seconds when the bucket is full or missing, indicating it's time to empty or re-install it.
- **Continuous Drain:** For continuous operation without emptying the bucket, connect a standard garden hose (not included) to the convenient dehumidifier external garden hose connection. Ensure the hose is sloped downwards to allow gravity drainage.



MULTIPLE DRAINAGE OPTIONS

Continuous drain connect or removable bucket

Figure 3: The dehumidifier offers flexible drainage options: a removable bucket for manual emptying or a continuous drain connection for hands-free operation.

4. Portability

The unit is designed for easy movement between rooms with built-in pocket handles and easy-roll hidden wheels.



EASY TO MOVE

Built-in pocket handles and wheels

Figure 4: Built-in pocket handles and easy-roll hidden wheels allow for effortless transportation of the unit.

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel for optimal performance.



OPTIMAL COMFORT

Digital LED controls with 3 fan speeds

Figure 5: The soft touch control panel with digital LED display provides easy access to all settings.

1. Control Panel Features

- **Power Button:** Turns the unit On or Off.
- **Humidity Setting:** Use the + and - buttons to set your desired humidity level. The digital display shows the current and target humidity.
- **Smart Dry Mode:** This feature automatically adjusts the dehumidifier fan speed based on the room's actual humidity, providing optimized convenience.
- **Fan Speed:** Choose from three fan speeds (Low, Medium, High) for customized comfort.
- **Timer:** Set a 2 or 4-hour off timer for automatic shutdown.
- **Filter Alert:** An indicator light will illuminate when it's time to clean the air filter.
- **Empty Bucket Alarm:** Sounds when the water bucket is full or improperly installed.
- **Auto Defrost:** Automatically prevents frost buildup on the coils in low-temperature environments.
- **Auto Restart:** The unit will automatically restart with previous settings after a power outage.

2. Recommended Humidity Levels

For optimal comfort and to prevent mold growth, maintain indoor humidity levels between 40% and 50%.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your dehumidifier.

1. Cleaning the Air Filter

- The unit works best with a clean filter.
- The filter should be checked and cleaned at least every 250 hours of operation, or more frequently depending on air quality.
- To clean, easily remove the filter from the unit. Wash it with warm, soapy water, rinse thoroughly, and allow it to air dry completely before re-installing.

2. Emptying the Water Bucket

- When the "Empty Bucket" alarm sounds, carefully pull out the water bucket.
- Dispose of the collected water.
- Re-insert the bucket firmly until it clicks into place.



Figure 6: The water collection bucket is easily accessible for emptying and cleaning.

3. Cleaning the Exterior

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

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dehumidifier does not operate.	Power cord unplugged; House fuse blown/circuit breaker tripped; Water bucket full or not installed correctly; Unit has reached its preset humidity level or bucket is full.	Ensure power cord is securely plugged in; Check/replace fuse or reset circuit breaker; Empty and properly re-install water bucket; The unit will automatically stop when the desired humidity is reached or the bucket is full. It will resume operation when humidity rises or the bucket is emptied.
Noisy operation.	Air filter clogged; Unit not level.	Clean the air filter; Place the unit on a flat, stable surface.
Unit runs continuously.	Humidity setting too low; Room is too large or too damp; Doors/windows open.	Increase the humidity setting; Ensure the unit is appropriately sized for the space; Close all doors and windows to the area being dehumidified.
Frost on coils.	Room temperature too low.	This is normal. The unit has an auto-defrost feature that will automatically melt the frost. Operation will resume once defrosted.

SPECIFICATIONS

Feature	Detail
Brand	GE APPLIANCES
Model Name	Dehumidifier
Item Model Number	ADHR22LB
Color	White
Capacity	22 Pints (per day)
Tank Volume	8.5 Pints (1.1 Gallons)
Floor Area Coverage	Up to 1500 Square Feet
Product Dimensions (D x W x H)	9.9"D x 13.2"W x 19.4"H
Item Weight	33.2 Pounds
Number of Speeds	3
Wattage	250 watts
Air Flow Capacity	124 Cubic Feet Per Minute
Special Features	Removable Filter, Easy Access Bucket, Smart Dry, Auto Defrost, Auto Restart, Empty Bucket Alarm, Clean Filter Alert

Feature	Detail
UPC	084691886006



Figure 7: Key dimensions of the GE Portable Dehumidifier.

FIND THE RIGHT DEHUMIDIFIER



GE APPLIANCES

	22 PINT	35 PINT	50 PINT
MILDLY DAMP <i>Energy Star Home</i>	1,500 <i>sq ft</i>	3,000 <i>sq ft</i>	4,500 <i>sq ft</i>
SLIGHTLY DAMP <i>New Construction</i>	1,000 <i>sq ft</i>	2,000 <i>sq ft</i>	3,000 <i>sq ft</i>
VERY DAMP	800 <i>sq ft</i>	1,400 <i>sq ft</i>	2,000 <i>sq ft</i>
WET	500 <i>sq ft</i>	1,000 <i>sq ft</i>	1,500 <i>sq ft</i>

<https://www.nrel.gov/docs/fy16osti/66515.pdf>

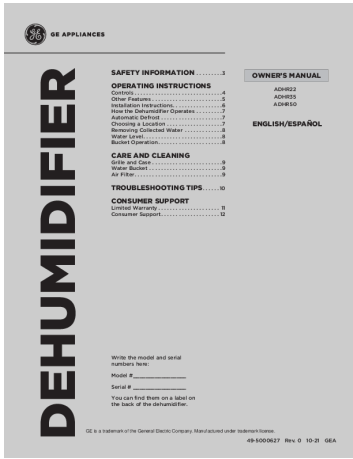
<https://www.energystar.gov/products/dehumidifiers>

Figure 8: Capacity chart to help determine the appropriate dehumidifier size for various dampness levels.

WARRANTY AND SUPPORT

Your GE Energy Star Portable Dehumidifier is covered by a **1-year limited warranty** from the date of purchase. For warranty claims, technical assistance, or to purchase replacement parts, please visit the official GE Appliances website or contact their customer support. Refer to the contact information provided in your product packaging or on the GE Appliances website.

You can also visit the [GE Appliances Store on Amazon](#) for more product information and support resources.



[\[pdf\]](#) User Manual Owner's Manual Instructions Troubleshooting Guide Warranty Label

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Schenectady NY GE® 35 Pint ENERGY STAR® Portable Dehumidifier with Smart Dry for Very Damp Spaces frtfyxcbfvpv images webfronts cache |||

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