ZAFRO D4212B-YT

ZAFRO D4212B-YT 25-Pint Dehumidifier User Manual

Model: D4212B-YT

1. Important Safety Instructions

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

- This appliance is for indoor use only.
- Always place the unit on a level, stable surface.
- Do not operate the unit with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Ensure the voltage matches the rating label on the unit.
- Keep the dehumidifier at least 20 cm (8 inches) away from walls or other objects to ensure proper airflow.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the appliance in areas where flammable liquids or gases are stored.
- Children should be supervised to ensure they do not play with the appliance.
- Do not tilt the unit more than 45 degrees or operate it upside down.

2. Product Overview

The ZAFRO D4212B-YT dehumidifier is designed to efficiently remove excess moisture from your environment, improving air quality and comfort. It features multiple operating modes and drainage options.





Front view of the ZAFRO D4212B-YT dehumidifier, showcasing its compact design and control panel.

Key Features:

- **High Efficiency:** Removes up to 25 pints (11.8 liters) of moisture per day.

- **Wide Coverage:** Suitable for areas up to 1500 sq. ft.
- **Adjustable Humidity:** Allows setting humidity levels from 30% to 80%.
- **Three Operating Modes:** Auto, Continuous Drying, and Sleep modes for versatile use.
- **Dual Drainage Options:** Manual tank drainage or continuous drainage with an included hose.
- **Full Tank Protection:** Automatic shut-off with indicator and audible alert when the water tank is full.
- **Low Noise Operation:** Operates at approximately 45 dB, minimizing disturbance.
- **12-Hour Timer:** Programmable timer for automatic on/off.
- **Auto-Defrost:** Prevents ice build-up on coils in low temperatures.
- **Child Lock:** Disables control panel buttons to prevent accidental changes.
- **Portable Design:** Equipped with 360° universal wheels and recessed handles for easy movement.



Visual representation of the dehumidifier's dimensions (19.5 inches height, 10 inches width, 8.5 inches depth) and icons for its key features on the control panel.

3. Setup

3.1 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 signs of damage. If damaged, do not operate and contact customer support.

3.2 Placement

- Place the dehumidifier on a firm, level surface that can support its weight when the water tank is full.
- Ensure there is at least 20 cm (8 inches) of clear space around the air inlet and outlet for optimal performance. Do not block these openings.
- For best results, operate the dehumidifier in an enclosed area. Close all doors and windows to the room where the unit is operating.
- Avoid placing the unit near heat-generating appliances or in direct sunlight.



Examples of suitable placement for the dehumidifier in laundry rooms, living rooms, and bedrooms.

3.3 Initial Power-On

1. Plug the power cord into a grounded electrical outlet.
2. The unit will emit a beep, and the display will illuminate briefly.
3. Press the Power button to turn the unit on.

4. Operating Instructions

4.1 Control Panel

The control panel features intuitive buttons for easy operation.

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Auto, Continuous Drying, and Sleep modes.
- **Humidity Setting Buttons (+/-):** Adjusts the desired humidity level.
- **Timer Button:** Sets the auto-on/off timer.
- **Fan Speed Button:** Adjusts fan speed (if applicable in selected mode).
- **Child Lock Button:** Activates or deactivates the child lock.

4.2 Operating Modes



Visual guide to the three operating modes: Auto, Continuous Drying, and Sleep, showing their typical use cases.

- **Auto Mode:** The unit automatically adjusts fan speed and humidity settings based on the ambient humidity to maintain the desired level. Both fan speed and humidity can be adjusted in this mode.
- **Continuous Drying Mode:** The unit runs continuously at a high fan speed to dry clothes or rapidly reduce humidity. Humidity cannot be adjusted in this mode.
- **Sleep Mode:** Operates at a low fan speed with reduced display brightness for quiet operation during sleep. Both fan speed and humidity can be adjusted in this mode.

4.3 Setting Desired Humidity

In Auto or Sleep mode, press the '+' or '-' buttons to set your desired humidity level between 30% and 80% in 5% increments. The unit will operate until the set humidity is reached, then cycle on and off to maintain it.

4.4 Timer Function

Press the Timer button to set a delay for the unit to automatically turn on or off. You can set the timer from 1 to 12 hours. Each press increases the time by one hour. The timer indicator will light up when active.

4.5 Child Lock

Press and hold the Child Lock button for 3 seconds to activate or deactivate the child lock. When activated, all other buttons on the control panel will be unresponsive.

5. Drainage Options

The ZAFRO D4212B-YT offers two methods for water removal:

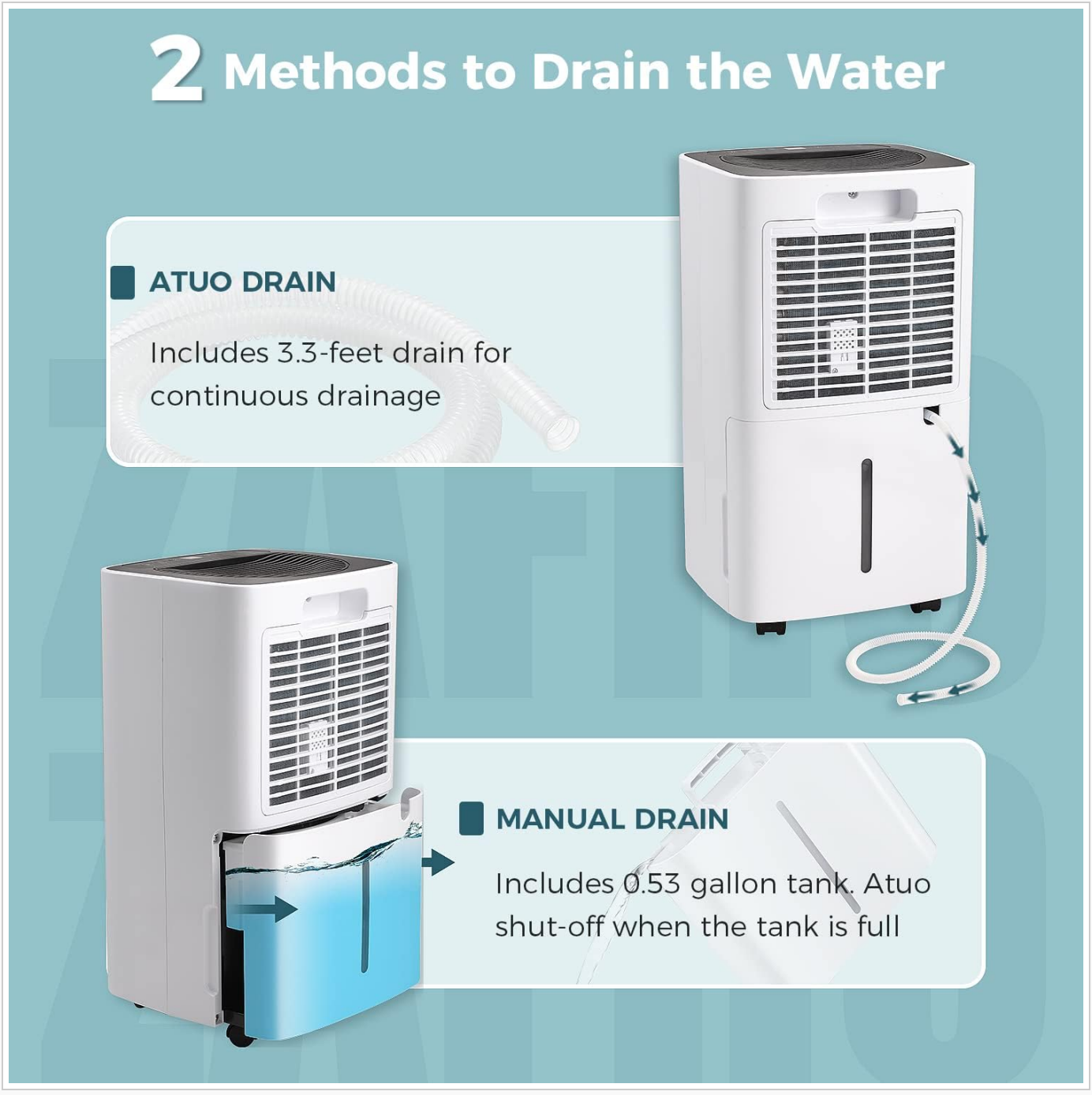


Illustration detailing the two methods for draining water from the dehumidifier: continuous drainage via hose and manual drainage by emptying the water tank.

5.1 Manual Drainage (Water Tank)

- When the water tank (capacity: 0.53 gallons / 2 liters) is full, the unit will automatically shut off, an indicator light will illuminate, and an audible beep will sound.
- Carefully pull out the water tank from the side of the unit.
- Empty the collected water.

- Slide the empty tank back into the unit until it clicks into place. The unit will resume operation.

5.2 Continuous Drainage (Drain Hose)

For continuous operation without needing to empty the tank, use the included 3.3-foot (1 meter) drain hose.

1. Locate the continuous drainage outlet on the back of the unit.
2. Remove the rubber stopper from the outlet.
3. Connect one end of the drain hose to the outlet, ensuring a secure fit.
4. Direct the other end of the hose to a suitable drain, such as a floor drain or a large container. Ensure the hose is sloped downwards to allow gravity drainage.
5. Verify that the hose is not kinked or blocked, which could prevent water flow.

6. Maintenance

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

6.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate and remove the filter mesh from the back of the unit.
3. Use a vacuum cleaner to remove dust and debris from the filter surface.
4. If the filter is heavily soiled, rinse it under running water (not hot water). Ensure it is completely dry before reinserting.
5. Reinstall the dry filter into the unit.

6.2 Cleaning the Exterior

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

6.3 Storage

If storing the unit for an extended period:

1. Empty the water tank and ensure it is clean and dry.
2. Clean the air filter.
3. Wrap the power cord neatly.
4. Store the unit upright in a cool, dry place, away from direct sunlight and extreme temperatures.

7. Troubleshooting

Before contacting customer support, please refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Water tank full or not properly inserted.	Check power supply; Plug in power cord; Empty and reinsert water tank correctly.

Problem	Possible Cause	Solution
No water collected	Humidity level too low; Room temperature too low; Air filter blocked; Unit in continuous drainage mode.	Adjust desired humidity lower; Ensure room temperature is above 5°C (41°F); Clean air filter; Check if continuous drainage hose is properly connected and draining.
Unit is noisy	Unit not on a level surface; Air filter blocked; Fan obstruction.	Place on a level surface; Clean air filter; Check for any obstructions around the fan.
Water leaking	Water tank not properly inserted; Continuous drainage hose loose or kinked.	Reinsert water tank correctly; Check hose connection and ensure it is not kinked.
Auto-defrost indicator on	Coils are frosting up due to low temperature.	This is normal. The unit will automatically defrost and resume operation.

8. Specifications

Specification	Detail
Brand	ZAFRO
Model Number	D4212B-YT
Dehumidification Capacity	25 Pints (11.8 Liters) / 24 Hours
Coverage Area	Up to 1500 sq. ft.
Humidity Setting Range	30% - 80%
Water Tank Capacity	0.53 Gallons (2 Liters)
Noise Level	≤ 45 dB
Product Dimensions (H x W x D)	19.5 in x 10 in x 8.5 in (49.5 cm x 25.4 cm x 21.6 cm)
Item Weight	10.15 kg (22.38 lbs)
Power Supply	Refer to product label
Included Components	Dehumidifier, Water Tank, Drain Hose

9. Warranty and Support

ZAFRO products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your purchase or visit the official ZAFRO website.

If you encounter any issues or have questions regarding your dehumidifier, please contact ZAFRO customer support. Have your model number (D4212B-YT) and purchase details ready when contacting support.

© 2023 ZAFRO. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question