

Waykar JD025CE-80-CA

Waykar 80 Pints Dehumidifier Instruction Manual

Model: JD025CE-80-CA

1. IMPORTANT SAFETY INFORMATION

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

- Ensure the unit is placed on a level, stable surface to prevent water spillage.
- Maintain adequate clearance (at least 20 cm) around the unit for proper airflow.
- Do not operate the unit with a damaged power cord. Contact customer support for replacement.
- Unplug the dehumidifier before cleaning or performing any maintenance.
- Do not insert objects into the air inlet or outlet.
- Keep the unit away from heat sources and direct sunlight.
- 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.

2. PRODUCT OVERVIEW

The Waykar 80 Pints Dehumidifier is designed to efficiently remove excess moisture from your environment, improving air quality and comfort. It is suitable for spaces up to 5,000 square feet.



Figure 2.1: Front view of the Waykar 80 Pints Dehumidifier.

Waykar 80 Pints Home Dehumidifier

Coverage Area 5,000 Sq. Ft.



Figure 2.2: Dehumidifier operating in a room, illustrating its coverage capability and adjustable humidity range (30-80% RH).

Key features include:

- **80 Pint Capacity:** Removes up to 80 pints of moisture per day.
- **Energy Star Certified:** Designed for high energy efficiency.
- **Wide-Angle Swing:** Automatic 30°-90° swing function for improved air circulation.
- **Quiet Operation:** Operates as low as 42 dB.
- **Smart Touch Control:** Intuitive panel for easy settings adjustment.
- **24-Hour Timer:** Schedule operations for convenience.
- **Auto Defrost & Memory Restart:** Ensures stable performance and resumes settings after power interruption.
- **Flexible Drainage:** Options for manual tank emptying or continuous drainage.
- **Washable Air Filter:** Easy to clean and maintain.
- **360° Swivel Wheels & Integrated Handle:** For easy mobility.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any signs of damage. If any damage is found, do not operate the unit and contact customer support.

3.2 Placement

Place the dehumidifier on a firm, level surface in a location where the ambient temperature will not fall below 5°C (41°F). Ensure there is at least 20 cm (8 inches) of space around the unit for proper air circulation. Avoid placing the unit near heat-generating appliances or in direct sunlight.



Figure 3.1: The dehumidifier features 360° swivel wheels and an integrated handle for easy movement, along with tidy cable storage.

3.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage and frequency of the power supply match the specifications on the unit's rating label.

4. OPERATING INSTRUCTIONS

The control panel allows you to manage all functions of the dehumidifier.

Smart Control Panel



Figure 4.1: Smart Control Panel with buttons for Airflow Speed, Timer Setting, Humidity Setting, Swing Airflow, and ON/OFF.

4.1 Power ON/OFF

- Press the **Power** button to turn the unit ON or OFF.

4.2 Setting Humidity Level

- Press the **+** or **-** buttons to adjust the desired humidity level between 30% and 80% Relative Humidity (RH). The unit will operate until the set humidity level is reached, then cycle ON/OFF to maintain it.

4.3 Fan Speed

- Press the **Speed** button to toggle between Low and High fan speeds.

4.4 Timer Function

- Press the **Timer** button to set a delay for the unit to turn ON or OFF. The timer can be set from 0.5 to 24 hours.

4.5 Swing Airflow

- Press the **Swing** button to activate the automatic 30°-90° airflow oscillation. This helps distribute dehumidified air more evenly.



Figure 4.2: The 90° swing airflow feature helps cover the entire room for efficient dehumidification.

4.6 Child Lock

- To activate the Child Lock, press and hold the **Timer** button for 3 seconds. The control panel will be locked to prevent accidental changes. Repeat to unlock.

4.7 Auto Defrost and Memory Restart

- The unit features an automatic defrost function that activates when frost builds up on the evaporator coils, ensuring efficient operation in cooler environments.
- In case of a power outage, the Memory Restart function will automatically resume the previous settings once power is restored.

5. DRAINAGE OPTIONS

The Waykar dehumidifier offers two convenient drainage methods:

5.1 Manual Drainage (Water Tank)

- When the 1.14-gallon (4.3L) water tank is full, the unit will automatically shut off and an indicator light will illuminate on the control panel.

- 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 unit will then resume operation.

5.2 Continuous Drainage (Drain Hose)

- For continuous operation without needing to empty the tank, attach the included 3.3 ft (1 m) drain hose to the drainage outlet at the back of the unit.
- Ensure the hose is securely tightened to prevent leaks.
- Direct the other end of the hose to a suitable drain (e.g., floor drain, sink). Ensure the hose is sloped downwards to allow gravity drainage.



Figure 5.1: Illustration of both manual drainage (left) and continuous drainage (right) options.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

6.1 Cleaning the Air Filter

The washable air filter should be cleaned regularly (approximately every 250 hours of operation or when the filter indicator light illuminates) to maintain efficiency.

- Turn off the unit and unplug it from the power outlet.
- Remove the air filter from the back of the unit.
- Wash the filter with warm, soapy water. Rinse thoroughly.
- Allow the filter to air dry completely before reinserting it into the unit.
- Once the filter is reinstalled, press and hold the **Filter** button for 3 seconds to reset the filter indicator.



Figure 6.1: The detachable and washable water tank, featuring a visible water level indicator.

6.2 Cleaning the Water Tank

Clean the water tank periodically to prevent mold and bacteria growth.

- Remove the water tank from the unit.
- Wash the tank with warm water and a mild detergent.
- Rinse thoroughly and dry before placing it back into the dehumidifier.

6.3 Exterior Cleaning

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


7. TROUBLESHOOTING GUIDE





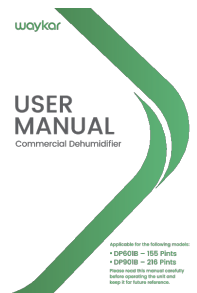
Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn ON	No power supply; Power cord not plugged in; Water tank full or incorrectly installed.	Check power outlet; Plug in power cord securely; Empty and correctly reinstall water tank.
Unit is running but not dehumidifying	Air filter clogged; Room temperature too low; Humidity setting too high.	Clean air filter; Ensure room temperature is above 5°C (41°F); Lower desired humidity setting.
Unit is noisy	Unit not on a level surface; Air filter clogged.	Place unit on a flat, stable surface; Clean air filter.
Water leaks from the unit	Water tank incorrectly installed; Drain hose not securely attached (continuous drainage).	Reinstall water tank correctly; Securely tighten drain hose connection.

Error Code

Related Documents - JD025CE-80-CA

	<p>Waykar JD025CE-80 Home Dehumidifier User Manual</p> <p>Official user manual for the Waykar JD025CE-80 home dehumidifier. Provides detailed instructions on features, setup, operation, safety precautions, maintenance, troubleshooting, and warranty information.</p>
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Problem	Waykar Home Dehumidifier	Possible Cause	Solution
 <p>The image shows the cover of the Waykar JD025CE-120 User Manual. It features the Waykar logo, the text 'Home Dehumidifier', a small instruction 'Please read this manual carefully before using the product', the model number 'JD025CE-120', and 'USER MANUAL'.</p>	<p>Waykar Home Dehumidifier JD025CE-120 User Manual</p> <p>This user manual provides essential information for the Waykar Home Dehumidifier, model JD025CE-120. Learn about features, safety precautions, operation, maintenance, and troubleshooting for optimal performance and a comfortable home environment.</p>		
 <p>The image shows the cover of the Waykar JD025C-80 Home Dehumidifier User Manual. It features the Waykar logo, the text 'Home Dehumidifier', a small instruction 'Please read this manual carefully before using the product', the model number 'JD025C-80', and 'USER MANUAL'.</p>	<p>Waykar JD025C-80 Home Dehumidifier User Manual</p> <p>Comprehensive user manual for the Waykar JD025C-80 Home Dehumidifier, covering features, safety, specifications, operation, maintenance, troubleshooting, and warranty information.</p>		
 <p>The image shows the cover of the Waykar JD025CE-80 Home Dehumidifier User Manual. It features the Waykar logo, the text 'Home Dehumidifier', a small instruction 'Please read this manual carefully before using the product', the model number 'JD025CE-80', and 'USER MANUAL'.</p>	<p>Waykar JD025CE-80 Home Dehumidifier User Manual</p> <p>User manual for the Waykar JD025CE-80 home dehumidifier, detailing features, safety instructions, operation, and customer support for optimal performance and a comfortable living environment.</p>		
 <p>The image shows the cover of the Waykar JD025CE-120 Home Dehumidifier User Manual. It features the Waykar logo, the text 'Home Dehumidifier', a small instruction 'Please read this manual carefully before using the product', the model number 'JD025CE-120', and 'USER MANUAL'.</p>	<p>Waykar JD025CE-120 Home Dehumidifier User Manual</p> <p>Comprehensive user manual for the Waykar JD025CE-120 home dehumidifier, covering features, operation, safety, maintenance, and troubleshooting instructions for optimal performance and longevity.</p>		
 <p>The image shows the cover of the Waykar Commercial Dehumidifier User Manual. It features the Waykar logo, the text 'USER MANUAL Commercial Dehumidifier', and a list of models: 'DP601B - 150 Pints', 'DP901B - 210 Pints'. A small instruction 'Please read this manual carefully before operating the unit and keep it for future reference' is also present.</p>	<p>Waykar Commercial Dehumidifier User Manual DP601B DP901B</p> <p>Comprehensive user manual for Waykar commercial dehumidifiers, models DP601B and DP901B. Covers safety precautions, operation, maintenance, troubleshooting, and specifications.</p>		

Problem	Possible Cause	Solution