

## Waykar PD160B-PRO

# Waykar 34 Pints 2000 Sq. Ft Dehumidifier Instruction Manual

**Model:** PD160B-PRO | **Brand:** Waykar

## 1. INTRODUCTION

Thank you for choosing the Waykar 34 Pints 2000 Sq. Ft Dehumidifier. 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 retain it for future reference.

## 2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This unit is DOE and TUV certified for energy efficiency and safety.

- Ensure the unit is placed on a level, stable surface.
- Do not block air inlets or outlets.
- Keep children and pets away from the unit during operation.
- Features include overload protection, auto shutoff when the tank is full, and automatic defrosting.
- The built-in child lock prevents accidental changes to settings.

## 3. PRODUCT OVERVIEW

The Waykar dehumidifier is designed to efficiently remove moisture from spaces up to 2,000 sq. ft., improving air quality and comfort. It features a compact design with user-friendly controls.



Figure 3.1: Front view of the Waykar Dehumidifier, showcasing its sleek design and integrated water tank window.

### Key Components:

- Control Panel with LED Display
- Air Outlet (top)
- Removable Water Tank (0.6 Gallon capacity)
- Air Filter (rear)
- Continuous Drain Outlet (rear)
- Portable Handle and Smooth-Roll Casters

## User Friendly Operation

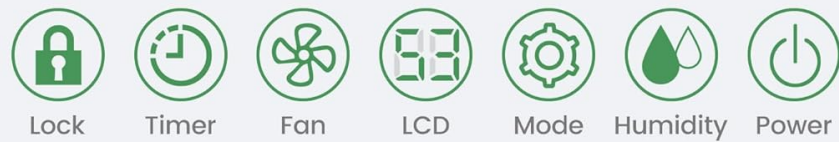


Figure 3.2: Close-up of the user-friendly control panel with various function buttons.

## 4. SETUP

### 4.1 Unboxing and Placement

Carefully remove the dehumidifier from its packaging. Ensure all packing materials are removed. Place the unit upright on a firm, level surface in the desired location. For optimal performance, ensure there is at least 8 inches of space around the unit for proper airflow.

# Waykar Portable Home Dehumidifier

**34 Pints**

Capacity

**2,500 Ft<sup>2</sup>**

Coverage area

**30–80%**

Humidity range



Figure 4.1: The Waykar Portable Home Dehumidifier is suitable for spaces up to 2000 sq. ft. with 34 pints capacity.

## 4.2 Initial Power-On

Plug the power cord into a grounded electrical outlet. The unit will enter standby mode. Press the Power button to turn on the dehumidifier.

Video 4.1: An overview of the Waykar 34 Pints Energy Star Dehumidifier, demonstrating its features and compact design. This video is provided by the seller, Waykar Inc.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel Functions

- **Power Button:** Turns the unit On/Off.
- **Humidity Setting Button:** Adjusts the desired humidity level from 30% to 80% RH.
- **Mode Button:** Cycles through Dehumidifying Mode, Drying Mode, and Continuous Mode.

- **Fan Speed Button:** Selects between Low and High fan speeds.
- **Timer Button:** Sets the 24-hour On/Off timer.
- **Child Lock Button:** Activates/deactivates the child lock feature to prevent unintended changes.
- **Full Indicator Light:** Illuminates when the water tank is full, and the unit will automatically shut off.

## User Friendly Operation

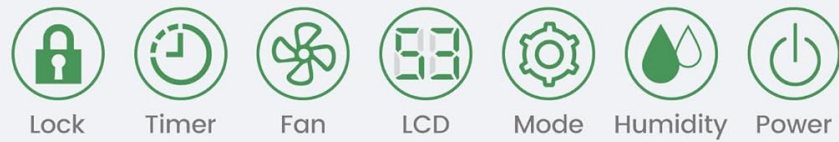


Figure 5.1: The control panel allows easy selection of modes, humidity levels, and fan speeds.

### 5.2 Operating Modes

- **Dehumidifying Mode:** Removes moisture based on the set humidity level.
- **Drying Mode:** Optimized for drying clothes.
- **Continuous Mode:** Runs continuously regardless of humidity level until the tank is full or manually turned off.



Figure 5.2: The unit offers Auto, Continuous, and Fan modes for versatile operation.

### 5.3 Special Features

- **Auto Defrost:** Automatically defrosts the coils in low temperatures to maintain efficiency.
- **Power-Off Memory:** The unit resumes previous settings after a power outage.

## 6. MAINTENANCE

### 6.1 Emptying the Water Tank

When the water tank is full, the unit will automatically shut off and the 'Full' indicator light will illuminate. Carefully pull out the water tank from the front of the unit and empty it. Reinsert the tank firmly until it clicks into place.





## Ultra-Quiet Operation

With a low noise level of 33 dB, it's ideal for quiet households and perfectly suited for children, seniors, and light sleepers seeking undisturbed comfort.

Figure 6.1: The dehumidifier offers two drainage options: the 0.6-gallon water tank or continuous drainage via a hose.

### 6.2 Continuous Drainage

For continuous drainage, connect the included 3.3 ft drain hose to the continuous drain outlet at the rear of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable drain or bucket. Make sure the drain plug is tightened when using the water tank to prevent leaks.

### 6.3 Cleaning the Air Filter

The detachable, washable filter should be cleaned regularly (e.g., every two weeks or as needed) to ensure optimal performance. Remove the filter from the rear of the unit, wash it with mild soap and water, rinse thoroughly, and allow it to air dry completely before reinserting.



Figure 6.2: The reusable filter can be easily removed and washed for ongoing maintenance.

## 7. TROUBLESHOOTING

If you encounter any issues with your dehumidifier, please refer to the following common problems and solutions. For more detailed troubleshooting, consult the full User Manual PDF.

- **Unit does not turn on:** Check power connection, ensure the power button is pressed, and verify the water tank is not full.
- **No water collected:** Ensure the humidity setting is lower than the current room humidity, check for blocked air inlets/outlets, or verify the continuous drain hose is properly installed and not clogged.
- **Unit is noisy:** Ensure the unit is on a level surface. While operating, the unit has a minimum noise level of 33 dB, which is considered quiet for a dehumidifier.
- **Frost on coils:** The unit has an automatic defrost function. If frost persists, ensure the room temperature is within the operating range (above 41°F).



## 8. SPECIFICATIONS







Feature	Detail
Brand	Waykar
Model Name	2000 Sq. Ft Most Efficient Energy Star 2025 Dehumidifier
Model Number	PD160B-PRO
Floor Area Coverage	2000 Square Feet
Dehumidification Capacity	34 Pints per Day (at 95°F, 90% RH)
Water Tank Volume	0.6 Gallons
Product Dimensions	8.15"D x 10.7"W x 19.29"H
Item Weight	22.05 Pounds
Noise Level	33 dB (minimum)
Wattage	190 watts
Operation Modes	Dehumidifying Mode, Continuous Mode, Smart Drying Mode
Special Features	Energy Star Most Efficient 2025, Adjustable Humidity Control, Automatic Defrost, Automatic Moisture Removal, Child Lock, Power-Off Memory

## 9. WARRANTY & SUPPORT

The Waykar Dehumidifier comes with a 2-year coverage. For detailed warranty information, technical support, or further assistance, please refer to the official User Manual PDF or contact Waykar customer service.

[Download Official User Manual \(PDF\)](#)

**Related Documents - PD160B-PRO**

 <p>USER MANUAL of Product 1: Waykar 2000 Sq. Ft. Dehumidifier for Home and Basements, with Auto or Manual Drainage, 6.68 Gallon Water Tank Capacity</p>	<p><a href="#">Waykar PD160B Dehumidifier User Manual: Operation, Maintenance, and Troubleshooting</a></p> <p>Comprehensive user manual for the Waykar PD160B dehumidifier, covering setup, operation, cleaning, maintenance, troubleshooting, and technical specifications for home and basement use. Includes safety instructions and warranty information.</p>
 <p>waykar Home Dehumidifier</p> <p>Please read this manual carefully before using the unit.</p> <p><b>PD253B</b> USER MANUAL</p>	<p><a href="#">Waykar PD253B Home Dehumidifier User Manual</a></p> <p>User manual for the Waykar PD253B 70 Pints Home Dehumidifier with Drain Hose. Provides comprehensive guidance on setup, operation, maintenance, troubleshooting, and technical specifications for effective humidity control in basements and other residential spaces.</p>
 <p>waykar</p> <p><b>USER MANUAL</b> Commercial Dehumidifier</p> <p>Applicable for the following models: • DP601B – 105 Pints • DP901B – 205 Pints</p> <p>Read this manual carefully before operating the unit and keep it for future reference.</p>	<p><a href="#">Waykar Commercial Dehumidifier User Manual DP601B DP901B</a></p> <p>Comprehensive user manual for Waykar commercial dehumidifiers, models DP601B and DP901B. Covers safety precautions, operation, maintenance, troubleshooting, and specifications.</p>
 <p>PARTS DESCRIPTION</p> <p>Front View of the Unit      Back View of the Unit</p> <p>Product components description: 1. Control Panel    2. Filter    3. Drainage Hose    4. Drainage 5. Fan    6. Compressor/Refrigerator    7. Condenser</p>	<p><a href="#">Waykar Dehumidifier Parts Description and Components</a></p> <p>Detailed description of the parts and components of the Waykar dehumidifier, including side and back views of the unit.</p>
 <p>waykar</p> <p><b>USER MANUAL</b> Home Dehumidifier</p> <p><b>PD160B</b> &gt;</p> <p>Please read this manual carefully before using the product.</p>	<p><a href="#">Waykar PD160B Home Dehumidifier User Manual &amp; Safety Guide</a></p> <p>Comprehensive user manual for the Waykar PD160B Home Dehumidifier, covering operation instructions, safety precautions, maintenance, troubleshooting, and warranty information. Learn how to effectively use and care for your Waykar dehumidifier for optimal indoor climate control.</p>
 <p>waykar Home Dehumidifier</p> <p>Please read this manual carefully before using the product.</p> <p><b>JD025CE-80</b> USER MANUAL</p>	<p><a href="#">Waykar JD025CE-80 Home Dehumidifier User Manual</a></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>