

- [Manuals.plus](#) /
- › [Shinco](#) /
 - › Shinco 30 Pints Dehumidifier User Manual

Shinco SDL-30P

Shinco 30 Pints Dehumidifier User Manual

Model: SDL-30P

Introduction	Features	Setup	Operation	Maintenance	Troubleshooting	Specifications
			Warranty & Support			

1. INTRODUCTION

Thank you for choosing the Shinco 30 Pints Dehumidifier. This appliance is designed to efficiently remove excess moisture from your home, basement, or other indoor spaces up to 1500 Sq.Ft, helping to prevent issues like mold, mildew, and musty odors. This manual provides important information for the proper use, maintenance, and troubleshooting of your dehumidifier. Please read it thoroughly before operation and retain it for future reference.



Figure 1.1: Shinco 30 Pints Dehumidifier (Model SDL-30P)

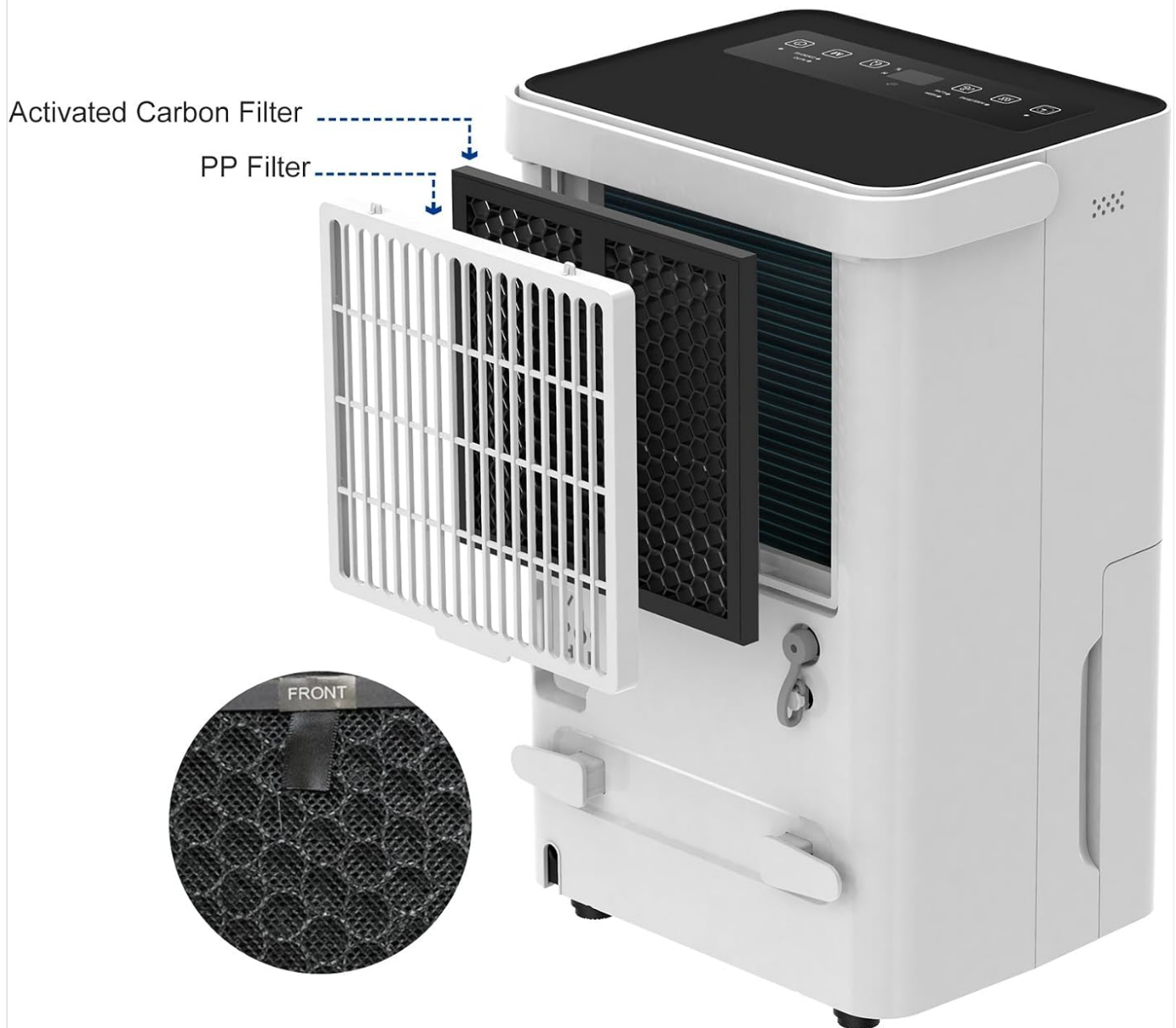
This image shows the Shinco 30 Pints Dehumidifier from a front-right angle, highlighting its compact, white design with a black top panel and a visible water tank at the bottom.

2. PRODUCT FEATURES

The Shinco 30 Pints Dehumidifier is equipped with several features designed for convenience, efficiency, and improved air quality:

- **High Dehumidification Capacity:** Removes up to 30 pints (3.8 Gallons) of moisture per day in optimal conditions (90°F/90%RH), suitable for areas up to 1500 Sq.Ft.
- **Adjustable Humidity Control:** Allows users to set desired humidity levels from 80% to 30%.
- **Dual Filtration System:** Includes a removable PP filter and an exclusive Activated Carbon filter for enhanced air purification.
- **Modern Design & Quiet Operation:** Features a sleek design with an LED display and operates at a low noise level of 42 dB, ideal for bedrooms and offices.
- **Two Drainage Options:** Offers both continuous drainage via an included 23.6-inch gravity drain hose and manual drainage using the 0.33 Gallon removable water bucket.
- **Smart Functions:** Includes an intelligent Auto mode, 24-hour timer, auto defrost, and an automatic restart function after power outages.
- **Portability:** Equipped with an ergonomically designed lift-up handle for easy movement.
- **Inside Drying Function:** A dedicated button to dry the internal components before storage, preventing mold and odors.

Tips For Filter Installation



TIPS

Pls pull out the plastic wrap before running the machine.
Notice the "Front" surface.

Figure 2.1: Shinco SDL-30P Dimensions and Key Features

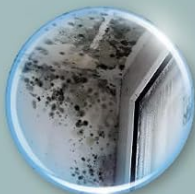
This image illustrates the dimensions of the Shinco SDL-30P dehumidifier (10.08in W x 7.99in D x 16.34in H) and highlights its core features with icons, including a 24-hour timer, low noise operation, power outage auto restart, auto humidity sensor, dual operation mode, auto defrost, and a lift-up handle.

Working Environment

Reduce the humidity level to 30%RH



Moisture



Mildew



Wet clothes



Wood damaged



Wet wall



Musty smell



Respiratory problem



Figure 2.2: High-Efficiency Dehumidification

This image visually represents the dehumidifier's high efficiency, stating its coverage area of up to 1500 sq.ft and its capacity to remove 30 pints of water per 24 hours, equivalent to 1000ml x 16.5.

Better Air, Better Life



Figure 2.3: Working Environment and Benefits

This image shows the dehumidifier in a bathroom setting and illustrates various problems it helps mitigate, such as moisture, mildew, wet clothes, wet walls, wood damage, musty smell, and respiratory problems, by reducing humidity to 30% RH.

2 Optional Draining Methods

Auto

23.6in.Host pipe

Drain automatically and continuously by gravity.



Manual

0.53Gal.Water Tank.

The machine will shut off automatically when the water tank is full.



Figure 2.4: Dehumidifier Applications

This image highlights various suitable locations for the dehumidifier, including laundry rooms, bedrooms, bathrooms, campers, garages, basements, and RVs, emphasizing its versatility for different spaces.

3. SETUP GUIDE

Follow these steps to set up your Shinco Dehumidifier for the first time:

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain all packaging materials for future storage or transport.
2. **Placement:** Place the unit on a flat, stable surface in the desired location. Ensure there is at least 8 inches of space around the unit for proper air circulation. Avoid placing it against walls or furniture that might obstruct air intake or exhaust.
3. **Filter Installation:** The dehumidifier comes with a PP filter and an Activated Carbon filter. Ensure both are properly installed.

- Locate the filter compartment at the back of the unit.
- Pull out the filter frame.
- Insert the Activated Carbon filter first, ensuring the 'FRONT' surface is facing outwards.
- Then, insert the PP filter into the frame.
- Slide the filter frame back into the unit.
- **Important:** Pull out any plastic wrap from the filters before running the machine.

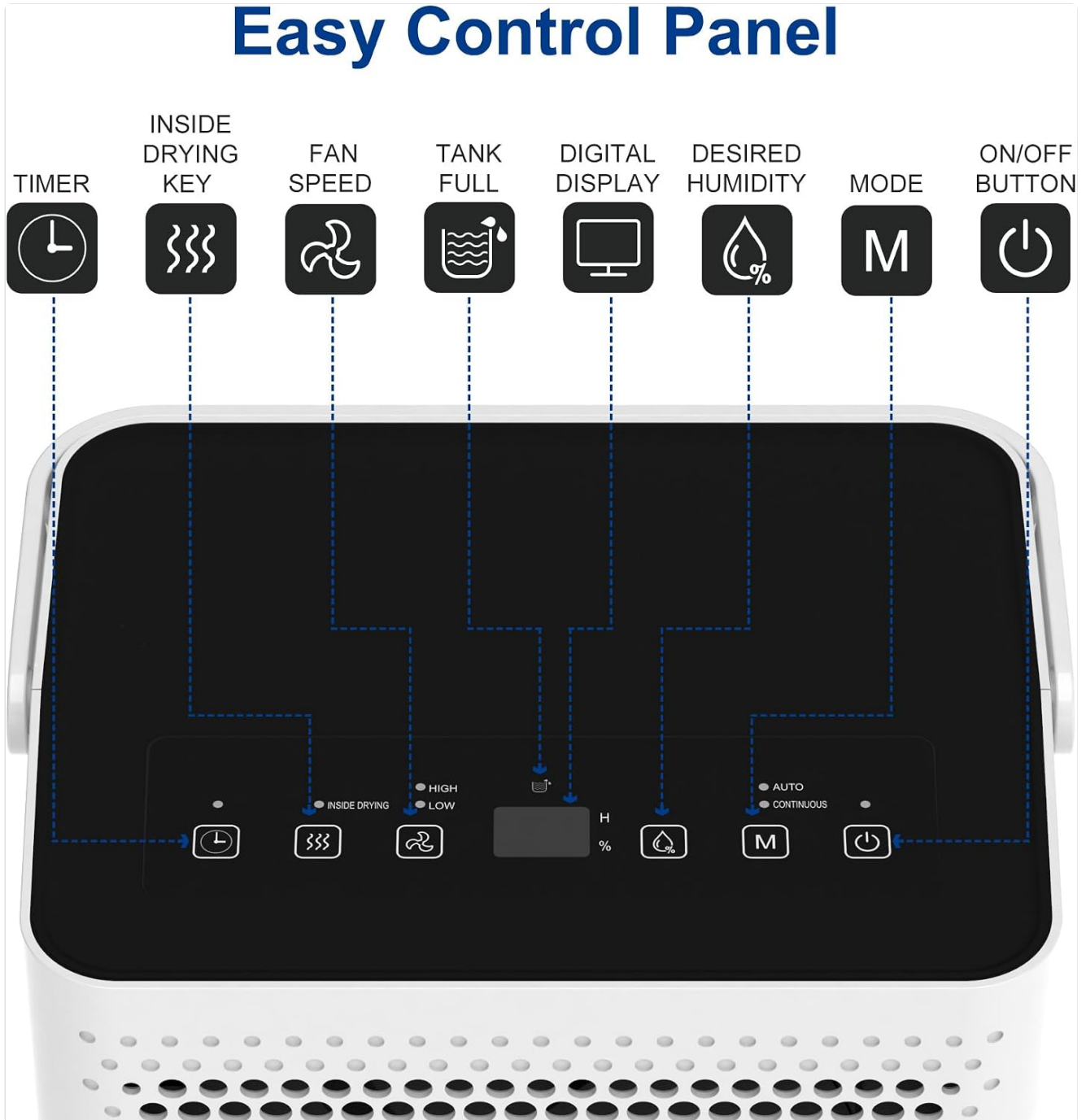


Figure 3.1: Filter Installation

This image provides a visual guide for installing the Activated Carbon Filter and PP Filter into the dehumidifier, showing the filter frame being pulled out and the filters being inserted. A close-up highlights the 'FRONT' label on the Activated Carbon Filter.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet.

4. OPERATION INSTRUCTIONS

Familiarize yourself with the control panel and operating modes:

SHINCO SDL-30P

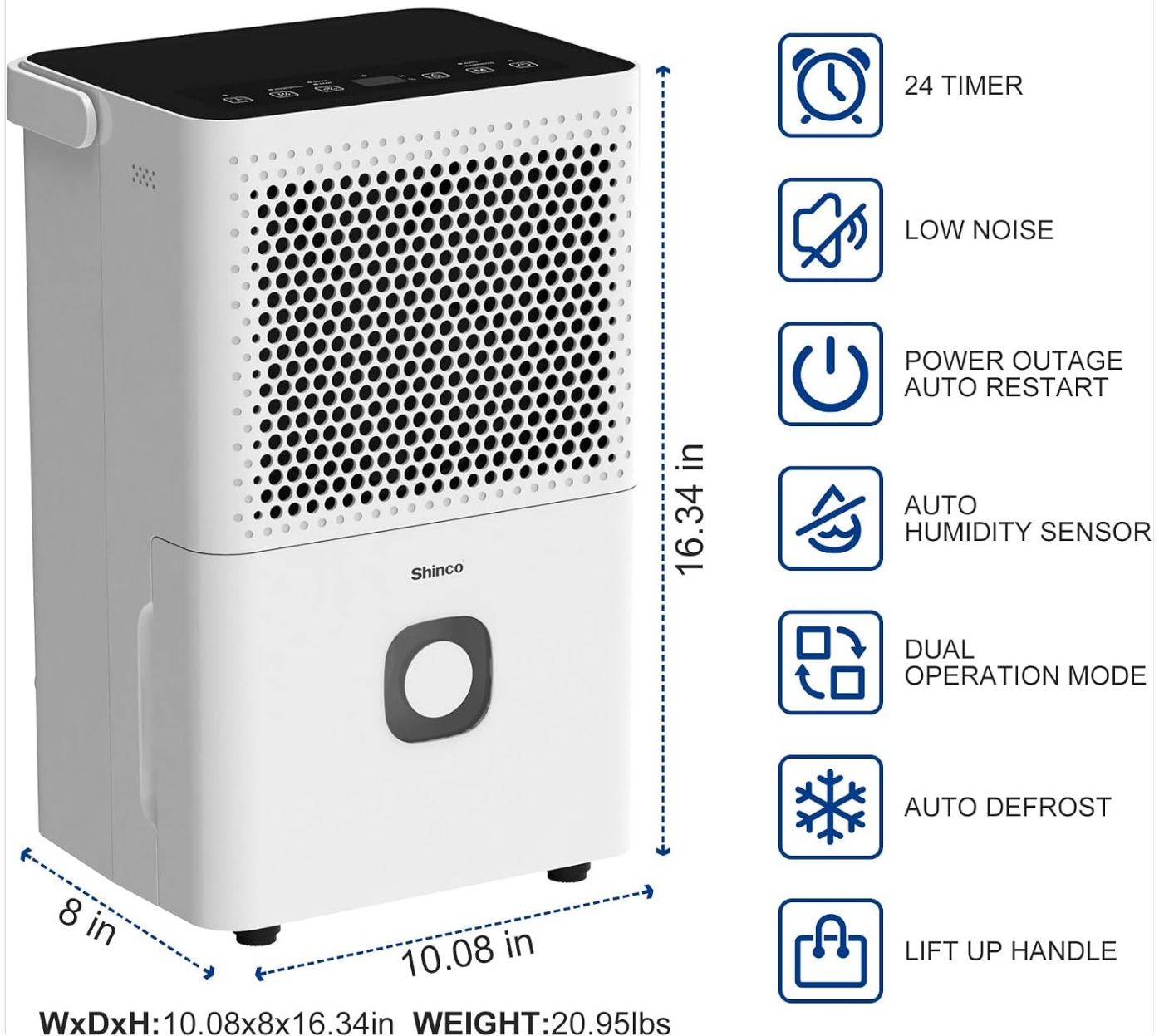


Figure 4.1: Easy Control Panel

This image displays the top control panel of the dehumidifier, labeling each button and indicator: Timer, Inside Drying Key, Fan Speed, Tank Full indicator, Digital Display, Desired Humidity, Mode, and On/Off Button.

4.1 Control Panel Functions

- **ON/OFF Button:** Press to turn the unit on or off.
- **Mode Button (M):** Cycle through operating modes:
 - **Auto Mode:** The dehumidifier intelligently runs to maintain a humidity level between 45%-55%. The compressor and fan will operate based on the room's current humidity relative to the set point.
 - **Continuous Mode:** The unit will run continuously regardless of the humidity level, ideal for quickly drying clothes or in very damp conditions.
- **Desired Humidity Button:** Use to adjust the target humidity level (from 80% to 30%) in Auto mode.
- **Digital Display:** Shows current humidity levels, timer duration, and other settings.
- **Fan Speed Button:** Select between High and Low fan speeds.
- **Inside Drying Key:** Activates an internal drying cycle (recommended before storage).

- **Timer Button:** Set a delayed power-on/off time (0-24 hours).
- **Tank Full Indicator:** Illuminates when the water bucket is full and needs to be emptied. The unit will automatically shut off.

4.2 Drainage Options

Your dehumidifier offers two convenient drainage methods:

- **Manual Drain:** The unit collects water in its 0.33 Gallon removable water reservoir. When the bucket is full, the unit will automatically shut off, and the 'Tank Full' indicator will light up. Empty the bucket and reinsert it to resume operation.
- **Auto Drain (Continuous Drainage):** For continuous operation without emptying the bucket, connect the included 23.6-inch gravity drain hose to the drain port at the back of the unit. Route the hose to a suitable drain (e.g., floor drain, sink) ensuring it is sloped downwards for gravity flow.



Figure 4.2: Two Optional Draining Methods

This image illustrates both automatic and manual drainage options. The 'Auto' section shows the dehumidifier connected to a drain hose for continuous gravity drainage. The 'Manual' section shows the water tank removed from the unit, indicating the 0.53 Gallon capacity and

overflow protection.

4.3 Other Functions

- **Auto Defrost:** The unit automatically detects frost buildup on the evaporator coils and initiates a defrost cycle to ensure efficient operation.
- **Power Outage Auto Restart:** In case of a power interruption, the dehumidifier will automatically resume operation with its previous settings once power is restored.

5. MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

5.1 Cleaning the Filters

The removable PP filter and Activated Carbon filter should be cleaned regularly (e.g., every two weeks or more often depending on usage and air quality) to maintain efficiency.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Remove the filter frame from the back of the unit (refer to Figure 3.1).
3. Separate the PP filter and Activated Carbon filter from the frame.
4. Clean the PP filter by rinsing it under running water or using a vacuum cleaner.
5. The Activated Carbon filter can be gently vacuumed to remove dust. Do not wash the Activated Carbon filter with water.
6. Allow the PP filter to air dry completely before reinserting.
7. Reassemble the filters into the frame and slide it back into the unit.

5.2 Emptying the Water Bucket

When using manual drainage, empty the water bucket when the 'Tank Full' indicator illuminates.

1. Gently pull out the water bucket from the front of the unit.
2. Carefully pour out the collected water.
3. Slide the empty bucket back into the unit until it clicks into place. The unit will resume operation.

5.3 Storage

Before storing the dehumidifier for an extended period:

1. Empty the water bucket and ensure it is clean and dry.
2. Run the 'Inside Drying' function for at least 30 minutes to dry out the internal components and prevent mold or mildew growth inside the unit.
3. Clean the filters as described above.
4. Unplug the unit and coil the power cord neatly.
5. Store the dehumidifier upright in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord not plugged in; Water bucket full or not properly inserted.	Check power connection; Ensure bucket is empty and correctly seated.
Unit is running but not collecting water.	Room humidity is too low; Temperature is too low (below 41°F/5°C); Air filter is clogged; Unit is in defrost mode.	Increase desired humidity setting; Ensure room temperature is within operating range; Clean air filter; Wait for defrost cycle to complete.
Unit is noisy.	Unit is not on a level surface; Air filter is clogged; Fan obstruction.	Place on a flat, stable surface; Clean air filter; Check for obstructions around fan.
Unit emits warm air.	Normal operation.	Dehumidifiers naturally produce warm air as part of the dehumidification process. This is not a malfunction.
Water leaks from the unit.	Water bucket not properly inserted; Drain hose connection is loose or clogged (if using continuous drainage).	Reinsert water bucket correctly; Check drain hose connection and ensure it's not kinked or blocked.

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

7. SPECIFICATIONS

Attribute	Value
Brand	Shinco
Model Name	SDL-30P
Dehumidification Capacity	30 Pints per Day (at 90°F/90%RH)
Coverage Area	Up to 1500 Square Feet
Water Tank Volume	0.33 Gallons (1.25 Liters)
Product Dimensions (D x W x H)	7.99"D x 10.08"W x 16.34"H
Item Weight	21 Pounds
Color	White
Material	Plastic
Number of Speeds	2 (High, Low)
Wattage	280 Watt-hours
Operating Temperature Range	41°F - 95°F (5°C - 35°C)
Included Components	Dehumidifier, Activated Carbon Filter, Drain Hose

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Shinco provides a **12-month worry-free warranty** for this product from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage resulting from:

- Accident, misuse, abuse, or alteration.
- Improper installation or operation not in accordance with this manual.
- Repairs or modifications performed by unauthorized parties.
- Normal wear and tear.

8.2 Customer Support

If you have any questions, concerns, or require assistance with your Shinco dehumidifier, please do not hesitate to contact our consumer relations team. We are committed to providing 24-hour warm-hearted customer service and will reply to you within 24 hours to help solve any problems.

Please refer to your product packaging or the Shinco official website for the most current contact information.

© 2023 Shinco. 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

Open the live page

<https://manuals.plus/asin/B08P2V VX9X>

More documents and user manuals: <https://manuals.plus/>