

Shinco SDO-40P

Shinco 40 Pints Dehumidifier User Manual

Model: SDO-40P

1. INTRODUCTION

Thank you for choosing the Shinco 40 Pints Dehumidifier. This manual provides important information for the proper operation, maintenance, and troubleshooting of your dehumidifier. Please read this manual thoroughly before using the appliance and keep it for future reference.





Image: Front view of the Shinco 40 Pints Dehumidifier, a white rectangular unit with a control panel on top and wheels at the base.

2. SAFETY INSTRUCTIONS

To prevent injury to the user or property damage, please follow these basic safety precautions:

- Always plug the unit into a grounded electrical outlet.
- Do not operate the dehumidifier if the power cord or plug is damaged.
- Ensure the unit is placed on a level, stable surface to prevent tipping.
- Keep a minimum of 8 inches (20 cm) clearance around the unit for proper airflow.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Unplug the unit before cleaning or performing any maintenance.
- 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.

3. PRODUCT OVERVIEW

The Shinco 40 Pints Dehumidifier is designed to efficiently remove moisture from areas up to 2000 Sq.Ft, helping to

maintain a healthy humidity level between 30% and 80%.

2000 Sq.Ft HOME DEHUMIDIFIER



30%-80%
Humidity Setting Range



40 Pints of
Moisture per day



Image: The dehumidifier in a room setting, highlighting its 2000 Sq.Ft coverage, 30%-80% humidity setting range, and 40 pints of moisture removal per day.

Control Panel

The digital control panel allows for easy operation and monitoring of the dehumidifier's settings.

DIGITAL CONTROL PANEL



Image: Close-up of the digital control panel showing buttons for Timer, Fan Speed, Humidity Setting (Up/Down), Mode (Auto/Continuous), and Power. It also indicates High/Low fan speed and Waterfull status.

- **TIMER:** Set the unit to turn on or off automatically after a set period (1-24 hours).
- **WIND (Fan Speed):** Adjust fan speed between High and Low.
- **UP/DOWN:** Adjust desired humidity level (30%-80%) or timer settings.
- **MODE:** Switch between AUTO mode (humidity and fan speed adjustable) and CONTINUOUS mode (suitable for drying clothes).
- **POWER:** Turn the unit on or off.
- **PUMP:** Activates the pump for continuous drainage (if applicable).

Design Features

- **Recessed Handles:** For easy lifting and portability.

- **360° Casters:** Allows for effortless movement between rooms.
- **Washable Filter:** Reusable filter for easy maintenance.
- **Compact Size:** Measures 7.48"D x 11.5"W x 19.73"H, taking up minimal space.

FRIENDLY APPEARANCE DESIGN



Image: Diagram illustrating the dehumidifier's dimensions, recessed handles, 360° casters, LED display, and washable filter.

4. SETUP

Placement

Place the dehumidifier in an area where the humidity is highest. Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation. Avoid placing it near heat sources or in direct sunlight.

Drainage Options

Your Shinco dehumidifier offers two drainage methods:

1. Manual Drainage (Bucket):

When the internal water bucket (2L/0.53Gal capacity) is full, the "Waterfull" indicator will light up, the display will show "FL" code, and the dehumidifier will automatically shut off. Carefully remove the bucket and empty the collected water. Reinsert the bucket firmly to resume operation.

2. Continuous Drainage (Drain Hose):

For continuous operation without manual emptying, attach the provided 23.6-inch long drain hose to the continuous drainage port on the back of the unit. Ensure the hose is sloped downwards to a floor drain or suitable receptacle to allow water to drain by gravity. This method bypasses the internal bucket.

OPTIONAL DRAINAGE



Manual Drainage

Auto shut-off when the bucket is full

Empty the 0.53 gallons water bucket



Auto Drainage

Drains automatically and
continuously by gravity

Attach the 23.6" long water pipe

Image: Illustration showing both manual drainage (emptying the 0.53 gallon bucket) and auto drainage (connecting a hose for continuous gravity drainage).

5. OPERATING INSTRUCTIONS

Power On/Off

Press the **POWER** button to turn the dehumidifier on or off.

Setting Humidity Level

In **AUTO** mode, use the **UP** and **DOWN** buttons to set your desired humidity level between 30% and 80% in 5% increments. The unit will operate to maintain this level.

Operating Modes

HUMANIZED WORKING MODES



Auto Dehumidify Mode

Set the humidity and fan speed you want in this mode



Continuous Dry Mode

Suitable for drying the wet clothes in this mode



Image: Two panels illustrating the Auto Dehumidify Mode (setting humidity and fan speed) and Continuous Dry Mode (suitable for drying wet clothes).

- **AUTO Mode:** The fan speed and humidity are adjustable. The unit will automatically turn on/off to maintain the set humidity level.
- **CONTINUOUS Mode:** The dehumidifier runs continuously, regardless of the humidity level. This mode is ideal for drying wet clothes or in extremely damp conditions.

Fan Speed Adjustment

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

24-Hour Timer

Use the **TIMER** button to set a time (1-24 hours) for the unit to automatically turn on or off. This helps in energy conservation.



Image: The dehumidifier with a clock graphic indicating the 24-hour programmable timer function.

Quiet Operation

The dehumidifier features a low noise airflow system, ensuring running noise is less than 48dB, designed not to disturb your sleep or daily activities.

QUIET OPERATION

Low noise airflow system ensures that the dehumidifier running noise is less than 48dB which won't disturb your sleeping

≤ 48 dB



Image: The dehumidifier operating quietly in a bedroom setting, with a "< 48 dB" indicator.

6. MAINTENANCE

Cleaning the Air Filter

The washable air filter should be cleaned regularly (every two weeks or more often depending on usage) to ensure optimal performance and air quality. A dirty filter can reduce efficiency and cause the unit to work harder.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Remove the filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.
5. Do not operate the dehumidifier without the filter in place.

Cleaning the Water Bucket

Clean the water bucket periodically to prevent mold and mildew growth. Use a mild detergent and warm water. Rinse thoroughly and dry before reinserting.

Storage

If storing the unit for an extended period, ensure the water bucket is empty and clean, and the filter is clean and dry. Store the unit upright in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Water bucket full or not properly inserted; Temperature too low.	Check power connection; Empty and reinsert bucket; Ensure room temperature is above 41°F (5°C).
Unit runs but does not dehumidify.	Air filter clogged; Room temperature too low; Humidity setting too high.	Clean air filter; Ensure room temperature is suitable; Lower humidity setting.
"FL" code displayed.	Water bucket is full.	Empty the water bucket.
Unit is noisy.	Unit not level; Air filter clogged; Obstruction in fan.	Place on a level surface; Clean air filter; Check for obstructions.
Water leaks from the unit.	Water bucket not properly seated; Drain hose not connected correctly or clogged.	Ensure bucket is fully inserted; Check drain hose connection and clear any blockages.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Shinco
Model Name	SDO-40P
Dehumidification Capacity	40 Pints per Day (under 90°F, 90%RH)
Floor Area Coverage	Up to 2000 Square Feet
Humidity Setting Range	30% to 80% (in 5% increments)
Water Tank Capacity	0.53 Gallons (2 Liters)
Product Dimensions (DxWxH)	7.48"D x 11.5"W x 19.73"H
Item Weight	22.1 Pounds
Power Supply	110-120V/60Hz

Feature	Detail
Wattage	370 Watt-hours
Noise Level	Less than 48dB
Drain Hose Length (Included)	23.6 inches

9. WARRANTY AND SUPPORT

Shinco offers a quality service that includes product replacement or a full reimbursement. If you encounter any issues, please feel free to CONTACT US. We will respond within 24 hours and assist you in resolving any problems. For further assistance or warranty claims, please visit the official Shinco store or contact their customer service directly. You can find more information at: [Shinco Official Store](#)

© 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