

## Shinco SDZ1-30D

# SHINCO WIFI Portable Dehumidifier

Model: SDZ1-30D

Brand: Shinco

### 1. INTRODUCTION

Thank you for choosing the SHINCO WIFI Portable Dehumidifier. This appliance is designed to efficiently remove excess moisture from your indoor environment, improve air quality with its activated carbon filter, and assist in drying laundry. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your dehumidifier.

Please read this manual thoroughly before operating the unit and retain it for future reference.

### 2. SAFETY INSTRUCTIONS

#### Important Safety Precautions:

- Always connect the dehumidifier to a grounded power outlet with the correct voltage (220 Volts).
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit away from heat sources, flammable materials, and direct sunlight.
- Ensure proper clearance around the unit for adequate airflow (at least 20 cm from walls or furniture).
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning, maintenance, or when not in use for extended periods.
- This appliance is for domestic use only.

### 3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main parts of your SHINCO Dehumidifier.



Figure 3.1: Front view of the SHINCO Portable Dehumidifier, showing the control panel on top and the water tank at the bottom.

# Deux Méthodes de drainage

## Auto

### Drainage Continu

Tuyau d' évacuation inclus (Longuer: 60cm)  
Drainage automatique et continu par gravité



## Manual

### Drainage Manuel

Capacité du réservoir d'eau 5L  
Auto-arrêt lorsque le réservoir d'eau est plein



anti-débordement  
protection

Figure 3.2: Close-up of the control panel, indicating buttons for Power, Mode, Humidity Setting, Fan Speed, Cleaning Function, and Timer.

### Key Components:

- Control Panel: For setting and monitoring operations.
- Air Outlet: Where dry air is expelled.
- Air Inlet: Where humid air is drawn in.
- Water Tank: Removable 5-liter tank for collected water.
- Continuous Drainage Outlet: For connecting a drainage hose.
- Activated Carbon Filter: For air purification.
- Casters: For easy portability.

## 4. SETUP

### 4.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials and protective films.
3. Inspect the unit for any signs of damage. If damaged, do not operate and contact customer

support.

## 4.2 Placement

- Place the dehumidifier on a firm, level surface to prevent vibration and noise.
- Ensure there is at least 20 cm (8 inches) of space around the unit for proper air circulation.
- Do not place the unit in direct sunlight or near heat-generating appliances.
- The unit is recommended for rooms up to 35 square meters.

## 4.3 Power Connection

Plug the power cord into a grounded 220V electrical outlet. Ensure the outlet is suitable for the unit's power requirements (600 Watts).

## 4.4 Drainage Setup

Your dehumidifier offers two drainage options:



Figure 4.1: Illustration of continuous drainage via hose and manual drainage using the removable water tank.

### Manual Drainage (Water Tank)

- The unit will collect water in the removable 5-liter water tank.
- When the tank is full, the unit will automatically stop operating and an indicator light will illuminate.
- Carefully remove the tank, empty the collected water, and reinsert it firmly until it clicks into place.

### Continuous Drainage (Hose)

- For continuous operation without emptying the tank, attach the supplied drainage hose to the continuous drainage outlet on the back of the unit.
- Ensure the hose is sloped downwards to allow gravity drainage to a suitable drain (e.g., floor drain, large bucket).
- Make sure the hose is not kinked or blocked.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel Overview

Refer to Figure 3.2 for the layout of the control panel buttons and indicators.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through operating modes (Automatic Dehumidification, Laundry Drying).
- **Humidity Setting Buttons:** Adjusts the desired humidity level (30% to 80% Relative Humidity in 5% increments).
- **Fan Speed Button:** Selects between High and Low fan speeds.
- **Clean Function Button:** Activates the internal drying function to prevent mold growth inside the unit.
- **Timer Button:** Sets the auto-on or auto-off timer (1 to 24 hours).

### 5.2 Basic Operation

1. **Power On:** Press the Power button to turn on the unit. The display will show the current room humidity.
2. **Select Mode:** Press the Mode button to choose between 'Auto' (Automatic Dehumidification) or 'Laundry' (Laundry Drying).
3. **Set Humidity (Auto Mode):** In Auto mode, use the Humidity Setting buttons to set your desired humidity level. The unit will operate until this level is reached, then cycle on/off to maintain it.
4. **Adjust Fan Speed:** Press the Fan Speed button to switch between High and Low fan settings.
5. **Set Timer:** Press the Timer button repeatedly to set the desired operating duration (1-24 hours) for auto-off, or to schedule auto-on.
6. **Power Off:** Press the Power button again to turn off the unit.

### 5.3 Wi-Fi Connectivity and App Control

This dehumidifier can be controlled remotely via the 'Smart Home' application on your smartphone.



Figure 5.1: The dehumidifier being controlled remotely via the Smart Home application on a mobile device.

1. Download the 'Smart Home' app from your device's app store.
2. Follow the in-app instructions to pair your dehumidifier with your Wi-Fi network.
3. Once connected, you can control all functions of the dehumidifier from your smartphone, including power, mode, humidity settings, and timer.

## 6. MAINTENANCE

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

### 6.1 Cleaning the Air Filter

The activated carbon filter helps purify the air. Clean it regularly (every 2-4 weeks, depending on usage) to maintain efficiency.

# Contrôle facile

## 1. Allumer/Éteindre

## 2.Mode - Choisir entre mode de déshumidification automatique (Auto) et de séchage (Laundry)

## 3.Réglage du taux d'humidité (30-80% RH)

## 4.Ventilateur - Régler la vitesse élevée ou basse du ventilateur

## 5.Fonction de nettoyage - séchage intérieur du déshumidificateur

## 6.Minuterie - Régler la durée entre 1 et 24 heures

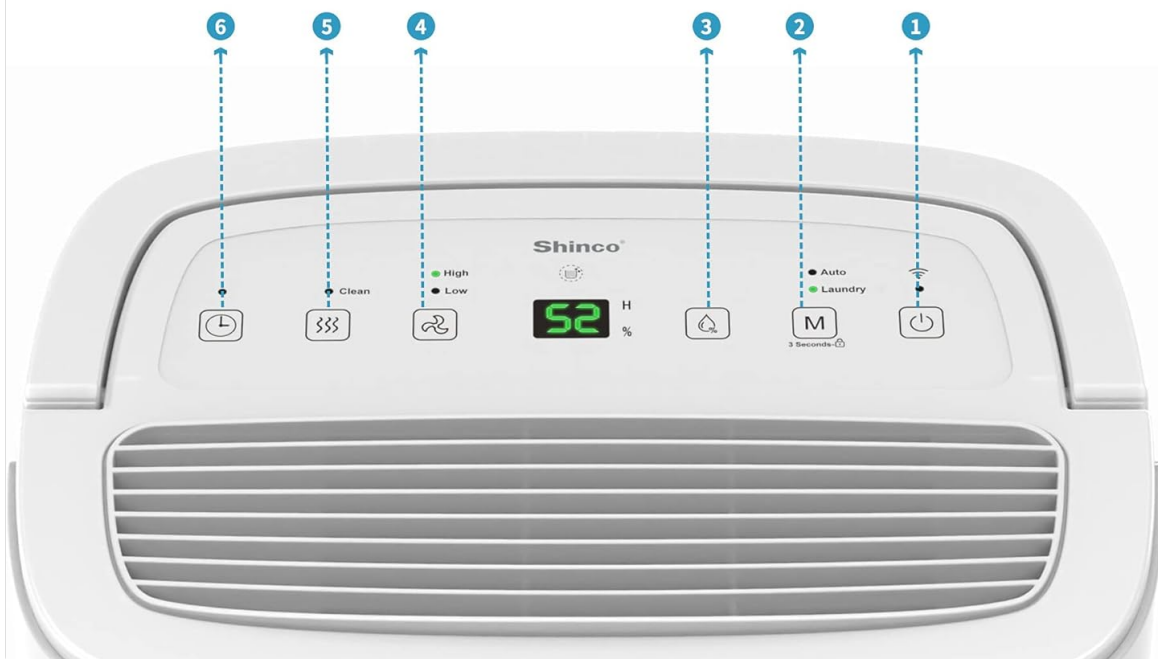


Figure 6.1: The activated carbon filter being removed from the dehumidifier for cleaning or replacement.

1. Unplug the dehumidifier from the power outlet.
2. Locate the air filter access panel (usually on the back or side).
3. Remove the filter.
4. Clean the filter using a vacuum cleaner to remove dust and debris. For heavily soiled filters, wash gently with warm, soapy water, rinse thoroughly, and allow to air dry completely before reinserting.
5. Reinsert the dry filter and close the access panel.

### 6.2 Emptying the Water Tank

If not using continuous drainage, empty the water tank when the 'Tank Full' indicator illuminates. The unit will automatically stop operation.

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain and empty the water.
3. Rinse the tank periodically to prevent mold or mildew growth.
4. Slide the empty tank back into the unit until it is securely in place.

### 6.3 Cleaning the Unit Exterior



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

## 6.4 Storage

If storing the dehumidifier for an extended period:

- Empty and clean the water tank.
- Clean the air filter.
- Run the 'Clean Function' (internal drying) to dry out the internal components.
- 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 for common issues.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Power outage.	Check power connection; Ensure outlet is working; Check circuit breaker.
No dehumidification.	Air filter clogged; Room temperature too low (below 5°C); Humidity setting too high; Water tank full.	Clean air filter; Ensure room temperature is suitable; Lower humidity setting; Empty water tank.
Unit runs continuously.	Room humidity is very high; Unit is in Laundry mode; Humidity setting is too low.	This is normal in very humid conditions; Switch to Auto mode if not drying laundry; Increase humidity setting.
Water leaks from unit.	Water tank not properly inserted; Continuous drainage hose is kinked or blocked.	Reinsert water tank firmly; Check and clear drainage hose.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place on a level surface; Clean air filter.

## 8. SPECIFICATIONS

Technical specifications for the SHINCO WIFI Portable Dehumidifier (Model SDZ1-30D).





Figure 8.1: Diagram showing the dimensions of the dehumidifier and a table of its key specifications.

Specification	Value
Model Number	SDZ1-30D
Dehumidification Capacity	30 Liters/Day
Water Tank Volume	5 Liters
Power	600 Watts
Voltage	220 Volts
Noise Level	43 dB
Dimensions (L x W x H)	24 x 34.3 x 51.2 cm
Weight	17 Kilograms
Refrigerant	R290
Number of Speeds	2
Features	WIFI, Activated Carbon Filter, Laundry Drying Function
Included Components	Dehumidifier, drainage hose, user manual

## 9. WARRANTY AND SUPPORT





Shinco products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship.



For warranty claims, technical support, or any questions regarding your dehumidifier, please refer to the contact information provided with your purchase documentation or visit the official Shinco website.

Please retain your proof of purchase for warranty purposes.

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### Related Documents - SDZ1-30D

 <p>Shinco® Dehumidifier Capacity: 30L/24H (SDZ1-30D-W) Capacity: 50L/24H (SDZ1-50D-W)</p>	<p><a href="#">Shinco SDZ1-30D-W / SDZ1-50D-W Dehumidifier User Manual</a></p> <p>User manual for Shinco SDZ1-30D-W and SDZ1-50D-W portable dehumidifiers. Includes setup, operation, maintenance, troubleshooting, and safety instructions.</p>
 <p>Shinco® Dehumidifier MODEL: SDZ1-120P SDZ1-150P</p> <p>WIFI OPERATION INSTRUCTION</p>	<p><a href="#">Shinco Dehumidifier SDZ1-120P SDZ1-150P WiFi Operation Instructions</a></p> <p>This document provides WiFi operation instructions for Shinco Dehumidifiers, models SDZ1-120P and SDZ1-150P. It covers app download, installation, user registration, signing in, password recovery, device connection (Blink Quickly and Blink Slowly modes), device control, scene creation, account security, and feedback submission.</p>
 <p>Shinco® Manual of dehumidifier</p>	<p><a href="#">Shinco SDZ1-120P Dehumidifier User Manual and Guide</a></p> <p>Comprehensive user manual for the Shinco SDZ1-120P dehumidifier, covering important notices, safety instructions, operation, maintenance, troubleshooting, technical specifications, and warranty information.</p>
 <p>Shinco® Manual of dehumidifier Model No. SDZ1-120P</p>	<p><a href="#">Shinco SDZ1-120P Dehumidifier User Manual and Operation Guide</a></p> <p>Comprehensive user manual for the Shinco SDZ1-120P dehumidifier, covering important notices, safety instructions, operation, maintenance, and troubleshooting.</p>

<div data-bbox="156 107 268 170"><p><b>Shinco®</b> Manual of dehumidifier Model No. SDZ1-30P</p></div> <div data-bbox="156 174 271 309"></div>	<div data-bbox="339 143 852 174"><p><a href="#">Shinco SDZ1-30P Dehumidifier User Manual</a></p></div> <div data-bbox="339 183 1449 295"><p>This manual provides detailed instructions for the Shinco SDZ1-30P dehumidifier, covering important notices, safety instructions, product overview, operation, maintenance, troubleshooting, and technical specifications.</p></div>
<div data-bbox="156 403 268 465"><p><b>Shinco®</b> Manual of dehumidifier Model No. SDZ1-50P</p></div> <div data-bbox="156 470 271 604"></div>	<div data-bbox="339 436 852 468"><p><a href="#">Shinco SDZ1-50P Dehumidifier User Manual</a></p></div> <div data-bbox="339 477 1436 589"><p>Comprehensive user manual for the Shinco SDZ1-50P dehumidifier, covering important notices, safety instructions, operation, maintenance, troubleshooting, technical data, and warranty information.</p></div>