

HINISO RM16S

HINISO 16L Smart WiFi Compressor Dehumidifier

Model: RM16S

User Manual

1. INTRODUCTION

Thank you for choosing the HINISO 16L Smart WiFi Compressor Dehumidifier. This appliance is designed to efficiently remove excess moisture from your indoor environment, improving air quality and comfort. It features smart WiFi control, an integrated ionizer, and a clothes drying mode, making it suitable for various spaces up to 3200 sq.ft. Please read this manual thoroughly before operation to ensure safe and optimal performance.

2. SAFETY INFORMATION

Important Safety Instructions:

- Always connect the dehumidifier to a grounded electrical outlet with the correct voltage.
- Do not operate the unit with a damaged power cord or plug. If damaged, contact customer support.
- Ensure the unit is placed on a stable, level surface to prevent water spillage.
- Maintain at least 20 cm (8 inches) of clearance around the unit for proper airflow.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning, moving, or performing any maintenance.
- Keep the unit away from heat sources, flammable materials, 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.
- Do not use the dehumidifier in areas where water is likely to splash onto it.

3. PRODUCT OVERVIEW

The HINISO 16L Smart WiFi Compressor Dehumidifier is designed for effective moisture removal and air purification. Key features include a high dehumidification capacity of 16 liters per day, coverage for areas up to 3200 sq.ft., smart WiFi app control, a built-in ionizer, a 3.2-liter water tank with auto shut-off, and a dedicated clothes drying mode.

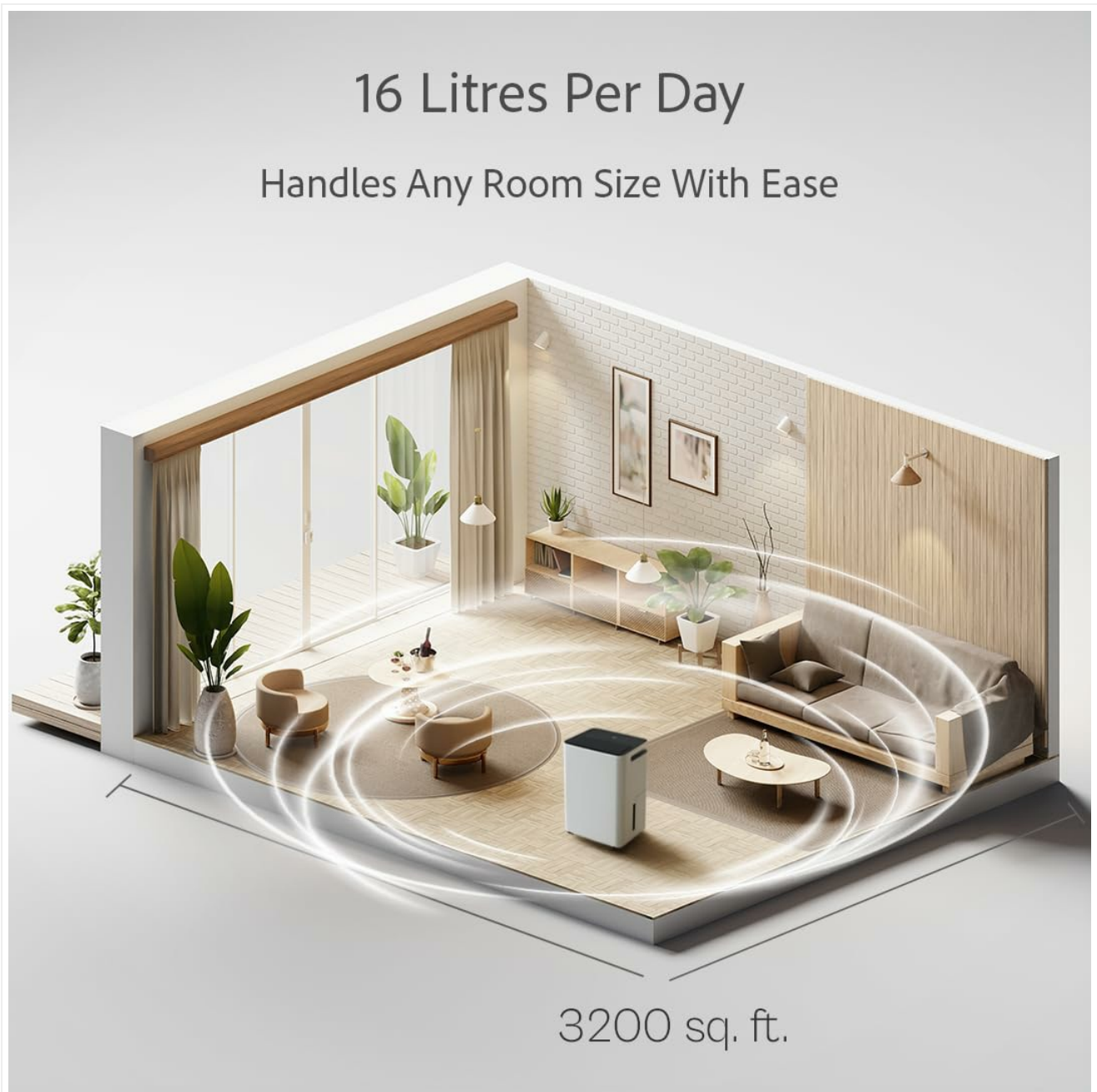


Figure 3.1: Front view of the HINISO 16L Smart WiFi Compressor Dehumidifier.

Dry Clothes Faster Indoors

Smart solution for humid days.



Perfect for Monsoon

Keeps your home dry and comfortable



No Damp Smell

Prevents musty odor and maintains freshness



Faster Drying

Dries clothes quickly even indoors



Ideal for Indian Homes
High Humidity. Smart Solution.



Figure 3.2: Key design elements including recessed handle, easy-rolling wheels, and washable filter.

Included Components:

- HINISO 16L Dehumidifier Unit
- Draining Pipe for continuous drainage
- User Manual (this document)

4. SETUP

Follow these steps to set up your dehumidifier:

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface in the desired location. Ensure there is at least 20 cm (8 inches) of clear space around all sides of the unit to allow for proper air circulation. Avoid placing it near walls, furniture, or curtains that might obstruct airflow.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.
4. **Water Tank:** Ensure the water tank is correctly seated in the unit. The unit will not operate if the tank is not properly installed or is full.
5. **Continuous Drainage (Optional):** For continuous operation without needing to empty the water tank, attach the included draining pipe to the continuous drainage outlet on the back of the unit. Route the hose to a floor drain or a larger container, ensuring the hose is sloped downwards to allow gravity drainage.

Quiet & Safe



Figure 4.1: Illustration of the water tank and continuous drainage hose connection.

WiFi Connection:

6. Download the 'Smart Life' app from your smartphone's app store.
7. Register or log in to your account.
8. Ensure your dehumidifier is plugged in and powered on.
9. Follow the in-app instructions to add your device. The dehumidifier supports 2.4GHz WiFi networks only.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and its functions:



Figure 5.1: Control panel layout and indicators.

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through available operating modes: Dehumidify and Clothes Drying.
- **Humidity Setting:** In Dehumidify mode, use the Up/Down buttons to set your desired humidity level (e.g., 40% - 60% RH is generally recommended). The unit will operate until this level is reached.
- **Timer Function:** Set a timer for the unit to automatically turn ON or OFF after a specified number of hours.
- **Ionizer:** Activate the built-in ionizer to release negative ions, which help purify and freshen the air by reducing dust, allergens, and odors.

Control Anytime, Anywhere

Smart Control for a Smarter Home



**WiFi
App Control**
Control your dehumidifier
from anywhere anytime



**Timer &
Humidity Settings**
Set your preferred humidity
level and timer



**Remote
ON/OFF**
Turn your device on or off
with a single tap



Smart Life
App Compatible



2.4GHz
WiFi Only



Figure 5.2: The ionizer function helps improve air quality.

- **Child Lock:** Press and hold the designated button (refer to control panel diagram) to activate or deactivate the child lock, preventing accidental changes to settings.
- **Auto Defrost:** The unit features an automatic defrost function that activates when frost builds up on the evaporator coils, ensuring efficient operation in cooler temperatures.
- **Water Tank Full Indicator & Auto Shut-Off:** When the 3.2L water tank is full, an indicator light will illuminate, and the unit will automatically shut off to prevent overflow. Empty the tank and reinsert it to resume operation.
- **Smart WiFi App Control:** Use the 'Smart Life' app on your smartphone to remotely control all functions of the dehumidifier, including power, mode, humidity settings, and timer.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

- **Cleaning the Air Filter:** The dehumidifier is equipped with a washable and reusable air filter. It is recommended to clean the filter every two weeks or more frequently depending on usage and air quality.
 1. Turn off the unit and unplug it from the power outlet.
 2. Remove the filter from the back or side of the unit (refer to Figure 3.2 for filter location).
 3. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
 4. Do not operate the dehumidifier without the filter installed.

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Figure 6.1: Location of the washable and reusable air filter.

- **Cleaning the Water Tank:** Empty and clean the water tank regularly to prevent mold and mildew growth. Use mild detergent and water, rinse thoroughly, and dry before reinserting.
- **Cleaning the Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry. Store the unit upright in a cool, dry place.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Water tank full or improperly installed; Power cord damaged.	Check power connection; Empty and reinsert water tank correctly; Contact support if power cord is damaged.
No water collected / Low dehumidification	Humidity setting too high; Room temperature too low; Air filter clogged; Unit size too small for area.	Lower desired humidity setting; Ensure room temperature is above 5°C (41°F); Clean air filter; Ensure unit is appropriate for room size.
Unit is noisy	Unit not on a level surface; Air filter clogged; Obstruction in fan.	Place on a level surface; Clean air filter; Check for and remove any obstructions.
WiFi connection fails	Incorrect WiFi password; Router too far; Not 2.4GHz network.	Verify password; Move unit closer to router; Ensure router is broadcasting 2.4GHz.

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

8. SPECIFICATIONS

Feature	Detail
Brand	HINISO
Model Number	RM16S
Dehumidification Capacity	16 Liters per Day
Tank Volume	3.2 Litres
Floor Area Coverage	Up to 3200 Square Feet
Product Dimensions (D x W x H)	32D x 36W x 46H Centimeters
Item Weight	14 Kilograms
Wattage	200W
Voltage	500V <i>(Note: This value seems unusually high for a consumer appliance. Please verify with product label.)</i>
Special Features	Adjustable Humidity Control, Automatic Moisture Removal, Child Lock, Continuous Draining, Sleep Mode, Built-in Ionizer, Smart WiFi Control
Included Components	Draining Pipe, User Manual

9. WARRANTY AND SUPPORT

Warranty: The HINISO 16L Smart WiFi Compressor Dehumidifier comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use. Please retain your proof of purchase for warranty claims.

Customer Support: For any questions, technical assistance, or warranty claims, please contact HINISO customer support. Refer to the contact information provided with your product packaging or visit the official HINISO website for support details.