

NineSky C1

NineSky C1 Dehumidifier User Manual

Model: C1

1. INTRODUCTION

Thank you for choosing the NineSky C1 Dehumidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new dehumidifier. Please read it thoroughly before use and retain it for future reference.

The NineSky C1 Dehumidifier is designed to reduce excess moisture in small to medium-sized spaces, such as bedrooms, bathrooms, closets, and basements, up to 300 square feet. It features advanced semiconductor condensation technology, ultra-quiet operation (as low as 28 dB), a 35oz water tank, automatic shut-off protection, and 7 colorful ambient lights.

2. SAFETY INSTRUCTIONS

To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always operate the unit on a flat, stable surface to prevent tipping.
- Do not immerse the dehumidifier, power cord, or plug in water or other liquids.
- Ensure the power cord is not damaged. If damaged, contact customer support for replacement.
- Do not block the air inlet or outlet. Maintain at least 8 inches (20 cm) of clear space around the unit for proper airflow.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the appliance in areas where flammable gases or combustible materials are present.
- 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.
- Empty the water tank regularly to prevent overflow.

3. PRODUCT OVERVIEW

3.1 Components



Figure 1: NineSky C1 Dehumidifier, front view with water tank illuminated.

The NineSky C1 Dehumidifier consists of the main unit, a removable water tank, and a washable air filter.

The control panel is located on the top of the unit.

3.2 Specifications

Feature	Specification
Brand	NineSky
Model Name	C1
Dehumidification Capacity	Up to 350ml (12 oz) per day (at 86°F, 90% RH)
Water Tank Capacity	35oz (1000ml)
Coverage Area	Up to 300 Square Feet
Noise Level	As low as 28 dB
Product Dimensions	6.1"D x 6.1"W x 9.25"H
Item Weight	3.2 pounds
Special Features	Automatic Shutoff, 7 Colorful LED Lights, Washable Filter, Ergonomic Handle

4. SETUP

- 1. Unpack the Dehumidifier:** Carefully remove the unit from its packaging. Retain the packaging for future storage or transport.
- 2. Choose a Location:** Place the dehumidifier on a flat, stable surface in the desired room. Ensure there is at least 8 inches (20 cm) of space around the air inlet and outlet for optimal performance. Avoid placing it directly against walls or furniture.
- 3. Connect Power:** Insert the power adapter into the DC input port on the back of the dehumidifier, then plug the other end into a suitable electrical outlet (100-240V AC, 50/60Hz).

Suitable for Different Rooms



Figure 2: Placement examples for the NineSky C1 Dehumidifier in different rooms.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To turn on the dehumidifier, press the power button on the control panel. The unit will start operating, and the default ambient light will illuminate.
- To turn off the dehumidifier, press the power button again. The unit will stop operating, and the lights will turn off.

5.2 Ambient Light Modes

- When the dehumidifier is on, press the light button to cycle through the 7 colorful ambient light options.
- You can choose a single color or allow the lights to cycle automatically.
- To turn off the ambient lights while the dehumidifier is running, press the light button until all lights are off.

5.3 Automatic Shut-Off Protection

The NineSky C1 Dehumidifier is equipped with an intelligent automatic shut-off function. When the water tank is full or improperly placed, the unit will automatically stop operating, and a red indicator light will flash to alert you. This feature prevents water overflow and ensures safe operation.



Figure 3: Automatic shut-off protection when the water tank is full.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your dehumidifier.

6.1 Emptying the Water Tank

1. When the water tank is full, the dehumidifier will automatically shut off, and the red indicator light will flash.
2. Carefully pull out the water tank from the front of the unit using the integrated handle.
3. Pour out the collected water.
4. Slide the empty water tank back into the dehumidifier until it clicks into place. Ensure it is properly seated to resume operation.

6.2 Cleaning the Water Tank

Clean the water tank every few weeks to prevent mold and bacteria growth.

- Remove the water tank as described above.
- Wash the tank with mild soap and warm water.
- Rinse thoroughly and dry completely before reinserting.

6.3 Cleaning the Air Filter

The washable air filter should be cleaned regularly (e.g., monthly) to maintain efficiency.

- Turn off and unplug the dehumidifier.
- Locate the filter cover (usually at the back or side of the unit). Open it to access the filter.
- Remove the filter.
- Wash the filter with clean water. If heavily soiled, use a mild detergent.
- Allow the filter to air dry completely before placing it back into the unit. Do not use a dryer or direct heat.
- Close the filter cover.



Figure 4: User-friendly design features including the ergonomic handle, visual water tank, and washable filter.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Power button not pressed. Water tank full or improperly placed.	Check power connection. Press power button. Empty and correctly reinsert water tank.
No water collected or low dehumidification.	Room humidity is too low. Temperature is too low. Air inlet/outlet blocked. Filter is dirty.	Ensure room humidity is above 45% RH. Operate in temperatures above 41°F (5°C). Clear obstructions. Clean the air filter.
Unit is noisy.	Unit not on a flat surface. Fan obstruction.	Place the unit on a flat, stable surface. Check for any foreign objects near the fan.
Red indicator light flashing.	Water tank is full or improperly placed.	Empty the water tank and ensure it is correctly reinserted.

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

8. WARRANTY AND SUPPORT

NineSky products are manufactured to high-quality standards. For any questions, concerns, or issues regarding your NineSky C1 Dehumidifier, please refer to the warranty information provided with your purchase or contact NineSky customer support directly. Please have your model number (C1) and purchase details ready when contacting support.

For further assistance, visit the official NineSky website or contact their customer service department.