

**dainslef 98ln8wNuOYbv-YJcEQKcVQFU497M**

# dainslef 14000 BTU Portable Air Conditioner User Manual

MODEL: 98LN8WNUOYBV-YJCEQKCVQFU497M

## 1. INTRODUCTION

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Thank you for choosing the dainslef 14000 BTU Portable Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before using the product and retain it for future reference.

This portable air conditioner is designed to provide efficient cooling, dehumidification, and air circulation for indoor spaces. Its compact design and mobility features make it suitable for various room environments.

## 2. SAFETY INFORMATION

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To prevent injury to the user or other people 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.
- Do not block the air inlets or outlets. Maintain at least 20 inches (50 cm) clearance from walls or other objects.
- Do not insert fingers or foreign objects into the air inlets or outlets.
- Ensure the power cord is not damaged or pinched. Do not use if the cord or plug is damaged.
- Always unplug the unit before cleaning or servicing.
- Do not use the unit in wet rooms such as bathrooms or laundry rooms.
- Keep the unit away from heat sources 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.

## 3. PRODUCT OVERVIEW

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The dainslef portable air conditioner combines three essential functions: cooling, dehumidifying, and fanning. It is designed for rooms up to 750 sq. ft. and features an ultra-quiet operation, remote control, and a 24-hour timer.

### 3.1 Main Components

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Sealing Kit (Slide Bar, Slide Bar Connector, Exhaust Pipe Joint)
- User Manual

### 3.2 Unit Diagram



**Figure 3.2.1:** Front view of the dainslef 14000 BTU Portable Air Conditioner. This image displays the unit's sleek white design with a black top panel and integrated casters for mobility.

## Comes with Everything You Need



**Figure 3.2.2:** Dimensions of the dainslef Portable Air Conditioner. The unit measures approximately 30.7 inches in height, 18.9 inches in width, and 15.3 inches in depth, highlighting its compact form factor.

## Dual Motor for Powerful Cooling



**Figure 3.2.3:** All components included with the dainslef Portable Air Conditioner. This image shows the main unit, remote control, exhaust hose, slide bar, slide bar connector, and exhaust pipe joint, illustrating a complete installation kit.

### 3.3 Control Panel and Remote Control



**Figure 3.3.1:** The LED touch panel and remote control for the dainsleff Portable Air Conditioner. The image highlights various buttons such as Swing, Timer, Speed, Up/Down temperature, Modes (Cool, Dry, Fan), Sleep, and Power On/Off, indicating comprehensive control options.

## 4. SETUP

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### 4.1 Unpacking

1. Carefully remove the air conditioner and all accessories from the packaging.
2. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.
3. Retain the original packaging for future storage or transportation.

### 4.2 Placement

- Place the unit on a firm, level surface in a location that allows for proper air circulation.
- Ensure there is at least 20 inches (50 cm) of space around the unit for optimal performance.
- Position the unit near a window for exhaust hose installation and a grounded electrical outlet.

### 4.3 Window Kit Installation

1. Assemble the window sealing kit by connecting the slide bar to the slide bar connector. Adjust the length to fit your window opening.
2. Open the window and place the assembled window kit into the window frame. Secure it in place.
3. Attach the exhaust pipe joint to one end of the exhaust hose.
4. Connect the other end of the exhaust hose to the exhaust outlet on the back of the air conditioner unit.
5. Insert the exhaust pipe joint into the opening of the window sealing kit, ensuring a secure fit to prevent hot air from re-entering the room.

## 5. OPERATING INSTRUCTIONS

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The unit can be controlled via the LED touch panel on the unit or the included remote control.

### 5.1 Power On/Off

- Press the **POWER** button on the control panel or remote control to turn the unit on or off.

### 5.2 Mode Selection

Press the **MODE** button to cycle through the available modes: Cool, Dry (Dehumidify), and Fan.

- **Cool Mode:** Provides cooling. Use the **UP** and **DOWN** buttons to set the desired temperature (61°F - 88°F).
- **Dry Mode (Dehumidify):** Removes excess moisture from the air. The fan speed will be fixed to low.
- **Fan Mode:** Circulates air without cooling. Select fan speed (Low, Medium, High).

# Multi-Functionality Setting Options



**Figure 5.2.1:** Overview of the multi-functionality settings. This image illustrates the Cool mode with a temperature range of 61°F-88°F, Fan mode with Low/Medium/High speeds, Dehumidify mode capable of 90 pints/day, and a 24-hour Timer function.

## 5.3 Fan Speed Adjustment

- In Cool or Fan mode, press the **SPEED** button to select Low, Medium, or High fan speed.
- In Dry mode, the fan speed is automatically set to low.

## 5.4 Timer Function

- Press the **TIMER** button to set the desired operating time (1-24 hours) for automatic shut-off or turn-on.
- Use the **UP** and **DOWN** buttons to adjust the hours.

## 5.5 Sleep Mode

- Press the **SLEEP** button to activate sleep mode. The unit will operate quietly, and the temperature will gradually increase by 1°F after 30 minutes, and another 1°F after another 30 minutes, then maintain this temperature for 7 hours before returning to the original setting. The LED display will dim.

## 5.6 Auto-Evaporation System

This unit features an auto-evaporation system that automatically atomizes and expels condensed water through the exhaust hose under most conditions. This minimizes the need for manual drainage.

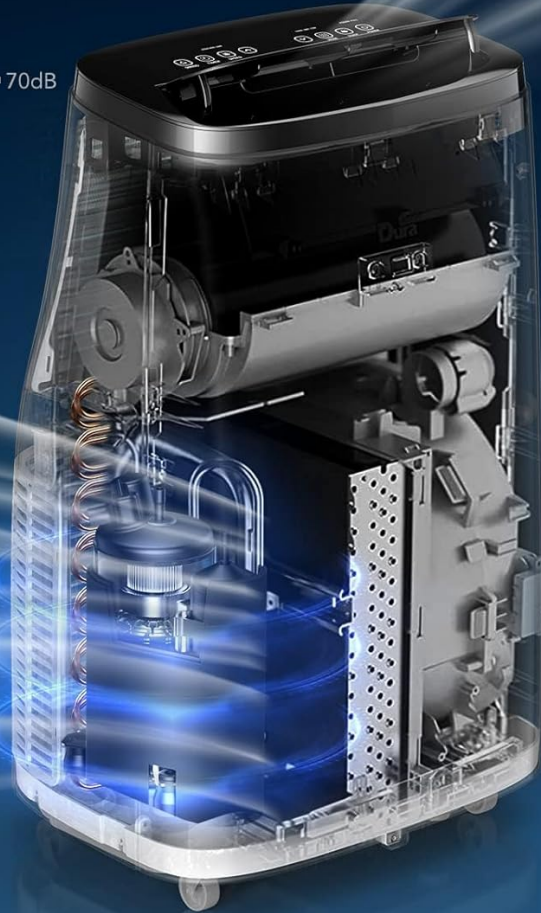
# SilenceWrap™ Technology Compressor



Shock Absorption



Noise <50dB



**Figure 5.6.1:** Illustration of the new upgrade atomization dehumidification technology. The image contrasts a window with heavy condensation (before) with a clear window and the air conditioner operating (after), demonstrating its 90 pints/day dehumidifying capacity and self-evaporation feature.

## 5.7 Cooling Coverage and Noise Level

## New Upgrade Atomization Dehumidification Technology

90

Pints / Day

Before

After



\*Self-evaporation technology, automatic atomization of condensed water.

**Figure 5.7.1:** Diagram illustrating the cooling capacity of the dainslef Portable Air Conditioner. The unit is shown effectively cooling areas up to 750 sq. ft., with an example of 550 sq. ft. for a bedroom, demonstrating its robust cooling power for larger spaces.



**Figure 5.7.2:** Explanation of SilenceWrap™ Technology Compressor. This image highlights the shock absorption and noise reduction features, indicating an operating noise level of less than 50dB, comparable to a library (52dB) and significantly quieter than outdoor noise (70dB).

## 6. MAINTENANCE

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

### 6.1 Air Filter Cleaning

The air filter should be cleaned 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. Locate the air filter panel (usually on the back or side of the unit).
3. Remove the filter.
4. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
5. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.
6. Reinsert the dry filter into the unit and close the panel.

## 6.2 Water Drainage

While the unit features an auto-evaporation system, in very high humidity conditions, the internal water tank may fill up. The unit will stop operating and display an error code (e.g., 'FL' for full tank).

1. Turn off the unit and unplug it.
2. Place a shallow pan or tray under the drainage port (located at the bottom rear of the unit).
3. Remove the drain plug. Water will flow out.
4. Once all water has drained, replace the drain plug securely.

## 6.3 Storage

When storing the unit for an extended period:

- Drain all condensed water from the unit.
- Clean the air filter.
- Run the unit in Fan mode for a few hours to dry the interior.
- Unplug the power cord and wrap it neatly.
- Store the unit in a cool, dry place, preferably in its original packaging.

## 7. TROUBLESHOOTING

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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 damaged Internal water tank full (FL error)	Ensure unit is plugged in and outlet is functional Check power cord for damage; contact support if damaged Drain the water tank
Unit does not cool effectively	Air filter dirty Exhaust hose not properly installed Room size too large Doors/windows open Temperature setting too high	Clean the air filter Ensure exhaust hose is securely connected and sealed Verify room size is within unit's capacity Close all doors and windows Lower the set temperature
Unit is noisy	Unit not on a level surface Air filter dirty Foreign object in fan	Place unit on a flat, stable surface Clean the air filter Turn off and unplug unit, inspect for obstructions
Water leakage	Drain plug not secured Unit tilted Excessive humidity (auto-evaporation overwhelmed)	Ensure drain plug is tightly closed Place unit on a level surface Drain the water tank manually

## 8. SPECIFICATIONS

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Feature	Specification
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Feature	Specification
Brand	dainslef
Model Number	98In8wNuOYbv-YJcEQKcVQFU497M
Cooling Capacity	14000 BTU (ASHRAE)
Coverage Area	Up to 750 sq. ft.
Functions	Cooling, Dehumidifying, Fanning
Dehumidification Capacity	90 Pints/Day
Noise Level	53 dB (Operating), <50dB (Sleep Mode)
Voltage	115V
Wattage	1155W
Annual Energy Consumption	115 Watts (Note: This value seems low for annual consumption, typically measured in kWh. Please refer to product label for accurate energy consumption.)
Product Dimensions (D x W x H)	20.28 x 18.31 x 34.06 inches
Item Weight	81 pounds
Color	White
Control Type	LED Touch Panel, Remote Control
Special Features	Auto-Evaporation, 24-Hour Timer, Sleep Mode, Auto-Restart, ECO Mode

## 9. WARRANTY AND SUPPORT

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Your dainslef Portable Air Conditioner is backed by comprehensive support and warranty.

- **Return Policy:** 30-day return policy from the date of purchase.
- **Warranty:** 12-month limited warranty covering manufacturing defects.
- **Technical Support:** Lifetime technical support is available for assistance with product operation, troubleshooting, and general inquiries.

For warranty claims or technical assistance, please contact dainslef customer service through the retailer's platform or the official brand website.