

[Manuals.plus](#) /

› [TROPOW](#) /

› TROPOW 14000 BTU Portable Air Conditioner User Manual (Model: 7xmXUHqE8aHvaAgSo3MSAgDkfHS2T)

TROPOW 7xmXUHqE8aHvaAgSo3MSAgDkfHS2T

TROPOW 14000 BTU Portable Air Conditioner User Manual

Model: 7xmXUHqE8aHvaAgSo3MSAgDkfHS2T

INTRODUCTION

Thank you for purchasing the TROPOW 14000 BTU Portable Air Conditioner. This manual provides important information for the safe operation, installation, maintenance, and troubleshooting of your appliance. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using the appliance.
- Do not operate any appliance with a damaged cord or plug.
- Ensure the unit is placed on a flat, stable surface.
- Do not block air outlets or inlets.
- Keep the appliance away from flammable materials.
- Unplug the unit before cleaning or servicing.

PRODUCT OVERVIEW

Key Features

- **14,000 BTU Cooling Power:** Suitable for spaces up to 750 sq. ft.
- **3-in-1 Functionality:** Cooling, Fan, and Dehumidify modes.
- **Ultra-Quiet Operation:** Operates at approximately 51dB.
- **Remote Control:** Convenient operation from a distance.
- **Auto Oscillation:** Ensures even air distribution.

- **24-Hour Timer:** Schedule on/off times for energy efficiency.
- **Built-in Dehumidifier:** Removes up to 90 pints/day of moisture.
- **Easy Mobility:** Equipped with 360° heavy-duty wheels and hidden handles.

Components and Accessories

The following components are included with your portable air conditioner:

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



Figure 1: Front view of the TROPOW 14000 BTU Portable Air Conditioner.



Figure 2: Included accessories and dimensions of the portable air conditioner.

Your browser does not support the video tag.

Video 1: A brief overview of the TROPOW 14000 BTU Portable Air Conditioner in a living room setting, demonstrating its compact design and air output.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps to set up your portable air conditioner:

Choosing a Location

- Place the unit on a firm, level surface near a window.
- Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.

- The unit must be within reach of a grounded electrical outlet.

Window Kit Installation

The window sealing kit is designed for most vertical and horizontal sliding windows.

1. **Prepare the Window:** Open the window and adjust the slide bar to fit the window opening. Secure it in place.
2. **Attach Hose Connectors:** Connect one end of the exhaust hose to the hose connector.
3. **Attach Window Adapter:** Connect the window kit adapter to the other end of the exhaust hose.
4. **Connect to Unit:** Attach the hose connector to the exhaust air outlet of the air conditioner unit.
5. **Insert into Window Kit:** Extend the exhaust hose and insert the window kit adapter into the opening of the installed window sealing kit.
6. **Seal Gaps:** Ensure all gaps around the window kit are sealed to prevent air leakage.



Figure 3: Step-by-step guide for window kit installation.

Easy to Install

Easy Set Up & Fits Vertical or Horizontal Sliding Windows



Figure 4: Examples of compatible window types for installation.

OPERATING INSTRUCTIONS

Your portable air conditioner can be operated using the control panel on the unit or the included remote control.

Control Panel and Remote Control

Smart Control Panel



Figure 5: Control panel layout and functions.



Figure 6: Remote control for convenient operation.

Operating Modes

- **Cooling Mode:** Provides powerful cooling. Set desired temperature between 59°F (15°C) and 88°F (31°C).
- **Fan Mode:** Circulates air without cooling. Choose from various fan speeds.
- **Dehumidify Mode:** Removes excess moisture from the air. The unit can remove up to 90 pints per day.



Figure 7: The 3-in-1 functionality of the air conditioner.

Additional Functions

- **Timer Function:** Set the unit to turn on or off automatically within a 1-24 hour period.
- **Sleep Mode:** Operates quietly with reduced fan speed and gradual temperature adjustment for comfortable sleep.
- **Auto Oscillation:** Activates the louver to swing automatically, distributing air evenly.



Figure 8: Sleep mode and low noise operation for a tranquil environment.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling.
5. Reinsert the dry filter into the unit.



Figure 9: Steps for cleaning the reusable and washable filter.

Draining Water

In dehumidify mode or high humidity conditions, the internal water tank may fill. The unit features a "No Need Drainage" system for most conditions, but manual drainage may be required if the "Full Water" indicator lights up.

1. Turn off the unit and unplug it.
2. Place a shallow pan or tray under the drain port at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.



Figure 10: Dehumidification feature and capacity.

TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord unplugged, circuit breaker tripped.	Check power connection, plug in securely, reset circuit breaker.
Unit not cooling effectively	Dirty air filter, blocked air intake/outlet, room too large, window kit not sealed.	Clean air filter, clear obstructions, ensure proper room size, seal window kit.
Water leakage	Drain plug loose, unit not level, internal water tank full.	Secure drain plug, place unit on level surface, drain water if tank is full.

Problem	Possible Cause	Solution
Noisy operation	Unit not on a level surface, fan obstruction.	Ensure unit is level, check for and remove any obstructions.

SPECIFICATIONS

Feature	Detail
Brand	TROPOW
Model Number	7xmXUHqE8aHvaAgSo3MSAgDkfHS2T
Cooling Capacity	14,000 BTU
Coverage Area	Up to 750 sq. ft.
Operating Modes	Cool, Fan, Dehumidify
Dehumidification Capacity	90 pints/day
Temperature Range	59°F - 88°F (15°C - 31°C)
Noise Level	51 dB
Timer	1-24 Hours
Control Method	Remote Control, On-unit Panel
Product Dimensions (D x W x H)	18.5" x 15.35" x 35.24"
Item Weight	45.2 lbs
Voltage	115V
Wattage	1430W

WARRANTY AND SUPPORT

This product comes with a limited warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support or service inquiries, please contact TROPOW customer service.
Manufacturer: TROPOW

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