

Temprium PAC014-12K

Temprium 12,000 BTU Portable Air Conditioner User Manual

Model: PAC014-12K

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before using the appliance. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the unit. Do not use extension cords or adapter plugs. Always plug the unit into a grounded outlet.
- **Placement:** Place the unit on a firm, level surface. Maintain at least 20 inches (50 cm) of clearance around the unit for proper airflow. Do not block air inlets or outlets.
- **Drainage:** Ensure proper drainage setup to prevent water overflow.
- **Children and Pets:** Keep children and pets away from the unit during operation. This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.
- **Maintenance:** Always unplug the unit before cleaning or performing any maintenance.
- **Damage:** Do not operate the unit if the power cord or plug is damaged. Contact customer support for repairs.

2. PRODUCT OVERVIEW

The Temprium 12,000 BTU Portable Air Conditioner is a versatile 4-in-1 unit designed to provide comfort in rooms up to 550 sq. ft. It features multiple operating modes, smart control options, and a portable design.

Key Features:

- **4-in-1 Functionality:** Cool, Fan, Dehumidifier, and Sleep modes.
- **Powerful Cooling:** 12,000 BTU cooling capacity with 450 CFM airflow.
- **Smart Control:** Control via intuitive control panel, LED remote, or WiFi-enabled app.
- **Sleep-Friendly Design:** Quiet operation (50 dB) and display lights off in Sleep mode.
- **24-Hour Timer:** Schedule operation for energy efficiency.
- **Portable Design:** Equipped with smooth caster wheels and a hidden handle for easy movement.

High-Capacity Cooling

Cools Large Rooms Up to **450 Sq.Ft**



10,000 BTU

High Cooling Capacity

400 CFM

High Airflow

Image: The portable air conditioner effectively cooling a living room, demonstrating its high-capacity cooling capability.

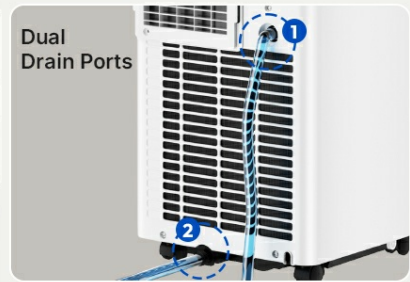


Image: The portable air conditioner operating in a living room, illustrating efficient cooling with 12,000 BTU and 450 CFM airflow.

3-in-1 Space Saver

Maximizing Space & Cost Savings



Air Conditioner

+



Dehumidifier

+



Fan

Image: A visual representation of the unit's 3-in-1 functionality, combining air conditioning, dehumidification, and fan operation.

3. PARTS LIST

Verify that all components are present before beginning installation.

Accessories



1 x Air Vent Connector
1 x Air exhaust duct
1 x Flat Nozzle
1 x Drain Hose
1 x Remote Control
2 x AAA Battery

1 x Window Panel (A) 20 in/508 mm
1 x Window Extension Panel (B) 17.05 in/433 mm
1 x Window Extension Panel (C) 10.12 in/257 mm
1 x Window Extension Panel (D) 9.53 in/242 mm

Image: All components of the portable air conditioner and its accessories, including the main unit, window panel kit, exhaust duct, remote control, and drain hose.

- Portable Air Conditioner Unit
- Air Vent Connector
- Air Exhaust Duct
- Flat Nozzle
- Drain Hose

- Remote Control
- 2 x AAA Batteries
- Window Panel (A) - 20 in / 508 mm
- Window Extension Panel (B) - 17.05 in / 433 mm
- Window Extension Panel (C) - 10.12 in / 257 mm
- Window Extension Panel (D) - 9.53 in / 242 mm

4. SETUP AND INSTALLATION

The unit is designed for quick DIY setup, fitting 20–50 inch sliding and double-hung windows. No professional installation is required.

4.1 Window Panel Installation

Assemble the adjustable window panel to fit your window opening. The kit includes multiple extension panels to accommodate various window sizes (20-50 inches).

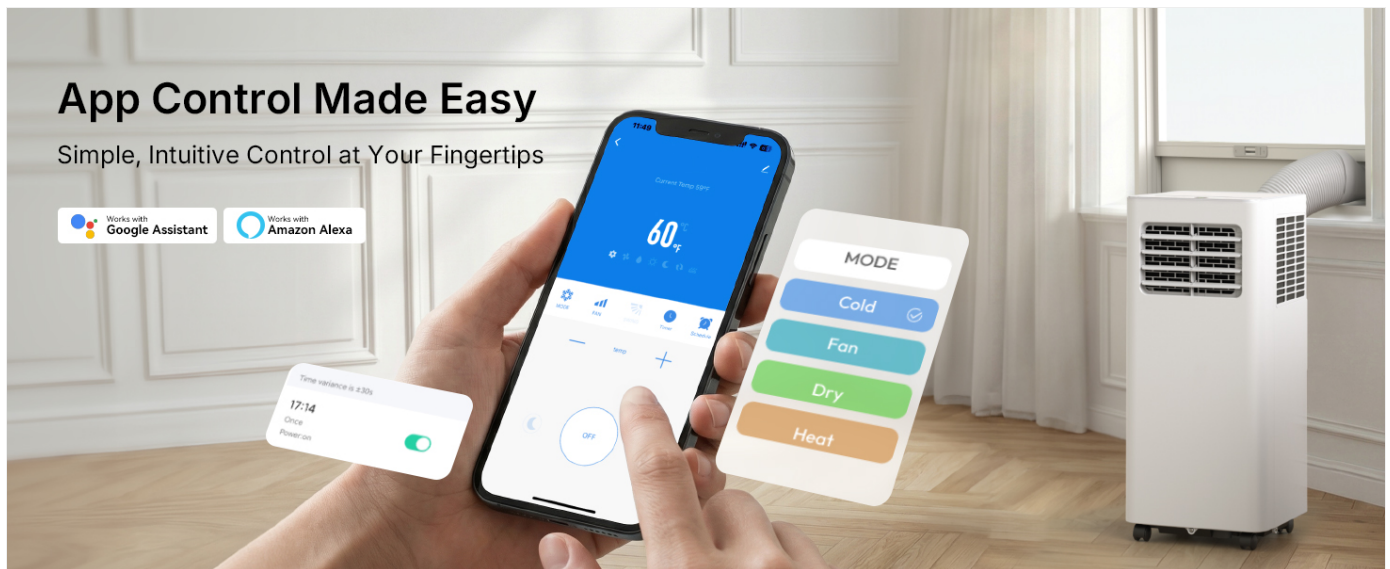


Image: Illustrations demonstrating how to install the window panel kit for both horizontal and vertical window types, accommodating widths from 19.69 to 50 inches.

4.2 Exhaust Duct Connection

Follow these steps to connect the exhaust duct:

1. **Assemble the Exhaust Duct:** Extend the flexible exhaust duct and attach the flat nozzle to one end.
2. **Connect to Air Conditioner:** Attach the other end of the exhaust duct to the air vent connector on the back of the portable air conditioner unit.
3. **Connect to Window Panel:** Insert the flat nozzle into the opening of the installed window panel. Ensure a secure fit to prevent air leakage.

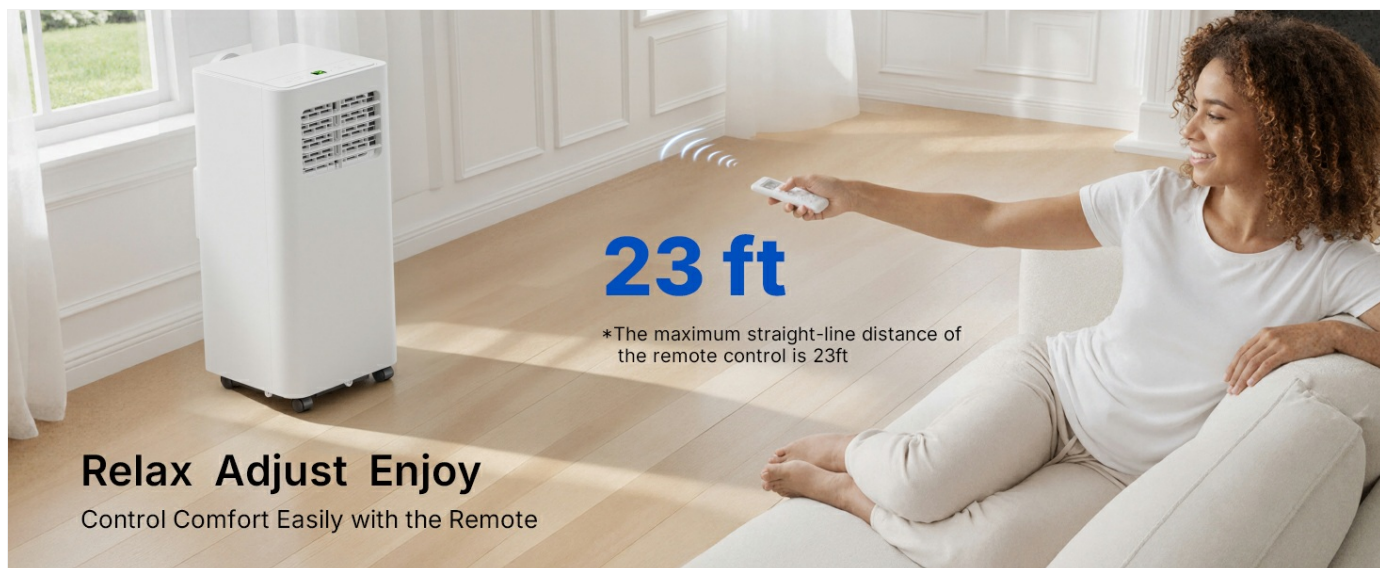


Image: A visual guide showing the three steps for installing the exhaust duct: assembling the duct, connecting it to the air conditioner, and connecting it to the window panel.

5. OPERATING INSTRUCTIONS

Your Temprium portable air conditioner offers multiple control options and operating modes for customized comfort.

5.1 Control Options

You can control the unit using the:

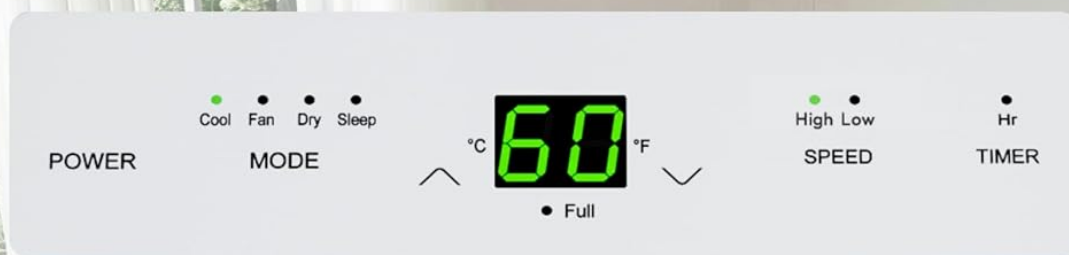
- **Control Panel:** Located on top of the unit with intuitive buttons and an LED display.
- **Remote Control:** A long-range remote (up to 23 ft / 7 m) for convenient adjustments.
- **WiFi-Enabled App:** Adjust temperature, switch modes, and manage settings from your smartphone.



Image: A smartphone screen displaying the app control interface for the portable air conditioner, showing temperature adjustment and mode selection.

Dual Controls for Easy Use

Control Panel & Remote Control



23 ft

* The maximum straight-line distance of the remote control is 23ft

Image: A person comfortably using the remote control to operate the portable air conditioner from a distance, with the unit's LED display visible.

5.2 Operating Modes

- **Cool Mode:** Provides powerful cooling with a temperature range of 61–86°F (16–30°C). Use the temperature up/down buttons to set your desired temperature.
- **Dry Mode (Dehumidifier):** Removes up to 110 pints of moisture per day to reduce humidity. Connect the drain hose for continuous drainage in this mode.

- **Fan Mode:** Circulates air without cooling. Select between low and high fan speeds.
- **Sleep Mode:** Optimizes comfort for nighttime. The unit operates at a quieter noise level (reduced to 50 dB) and turns off display lights to minimize disturbances.

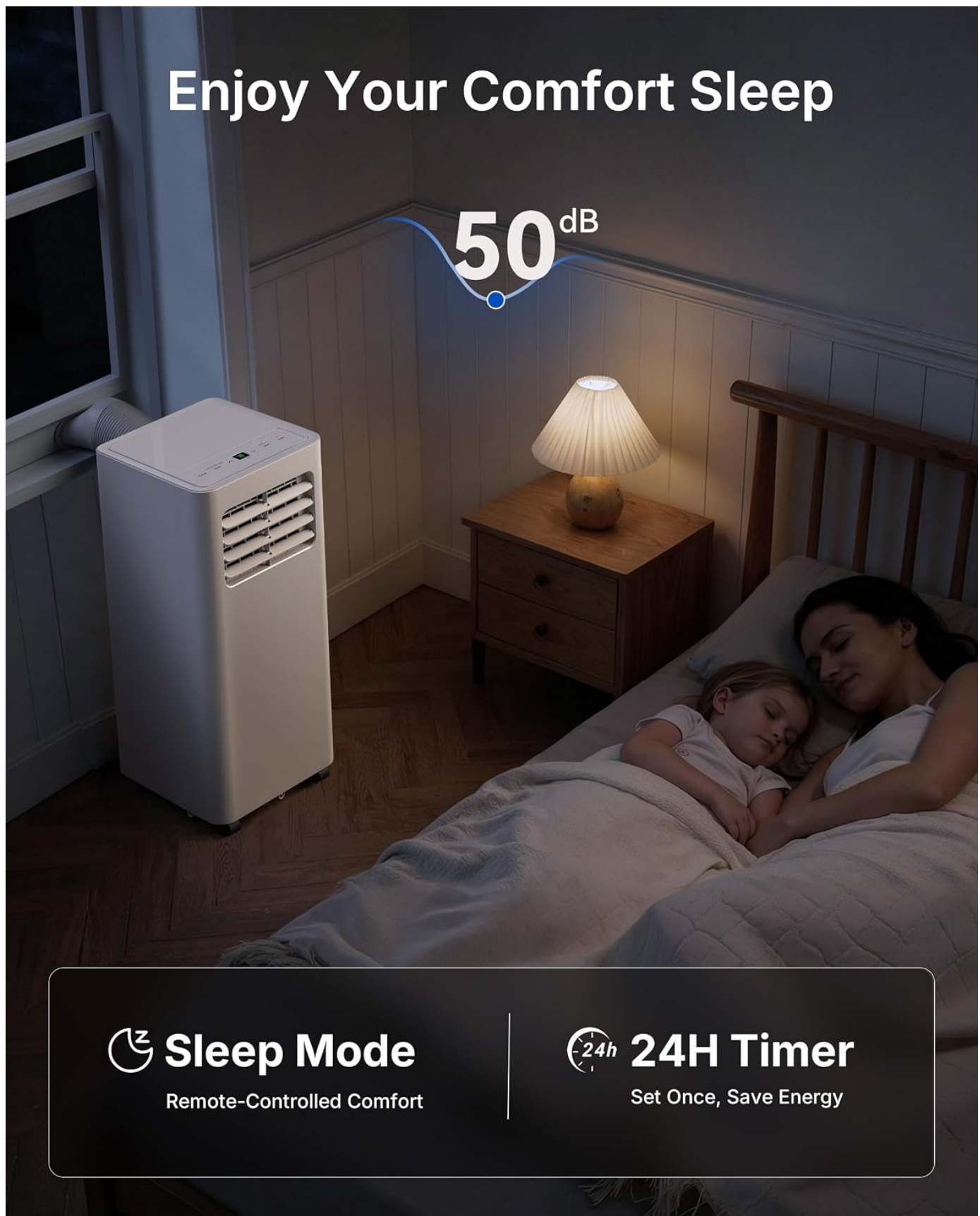


Image: The portable air conditioner in a bedroom at night, illustrating its quiet operation in Sleep Mode for undisturbed rest.

5.3 24-Hour Timer

Set the 24-hour timer to automatically turn the unit on or off according to your schedule. This feature helps conserve

energy by operating only when needed.

6. MAINTENANCE

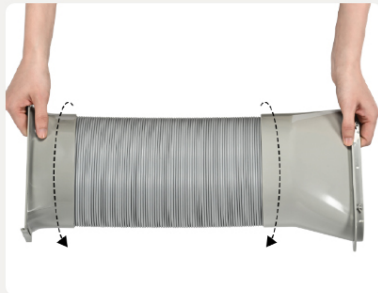
Regular maintenance ensures optimal performance and longevity of your air conditioner.

6.1 Cleaning the Air Filter

The unit features a washable air filter. Clean the filter regularly (every two weeks or as needed) to maintain air quality and cooling efficiency.

1. Unplug the air conditioner from the power outlet.
2. Remove the filter from the back of the unit.
3. Wash the filter under running water with a mild detergent.
4. Allow the filter to air dry completely before reinstalling.

3-Step Installation



Step 1:
Assemble the Exhaust Duct



Step 2:
Connect the Duct to the Air
Conditioner



Step 3:
Connect the Duct to the Window
Panel

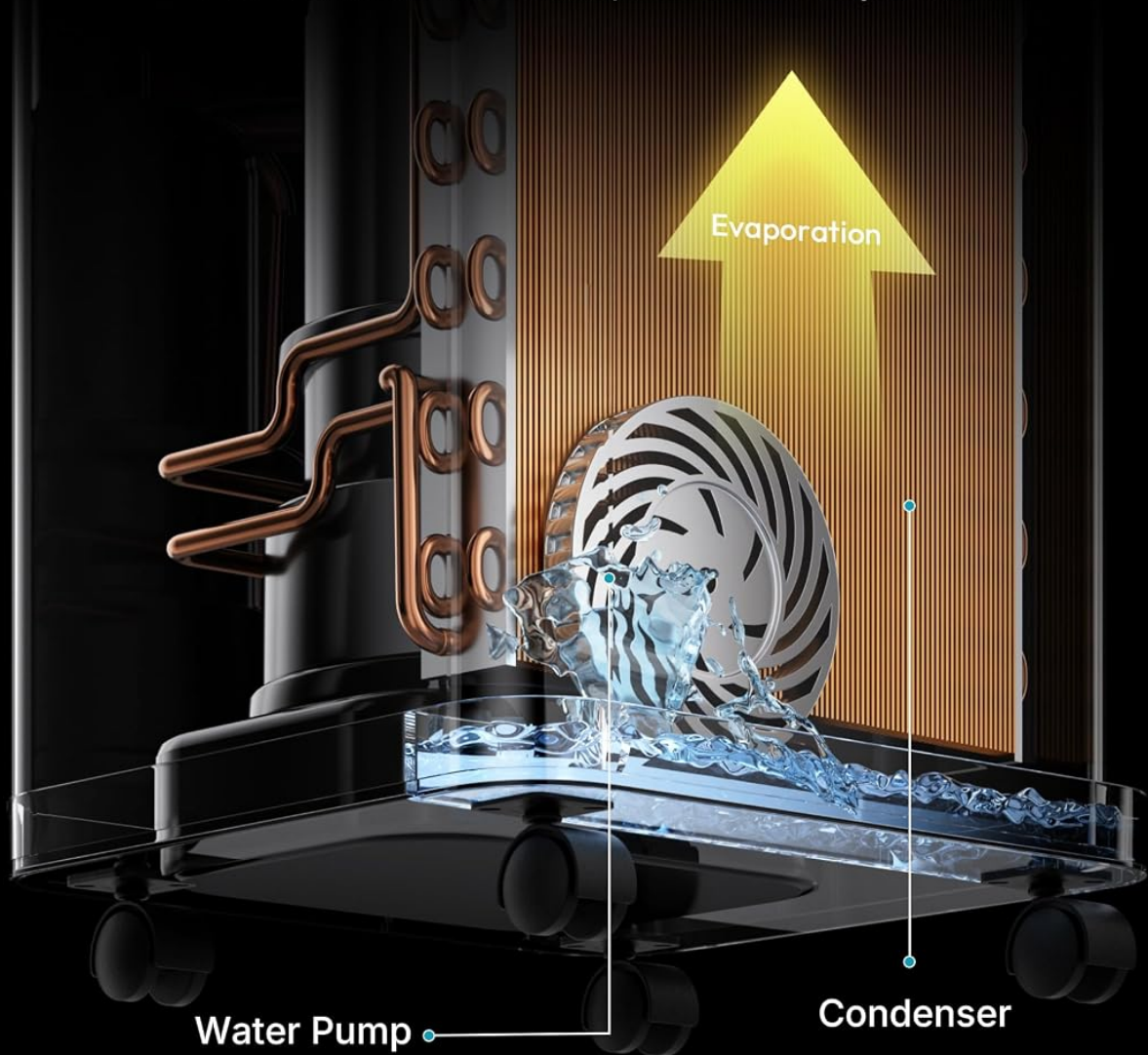
Image: A hand cleaning the washable air filter under running water, demonstrating the ease of maintenance.

6.2 Drainage

The unit has a no-water tank design with dual drain ports for stable, hassle-free operation. In high humidity conditions or during extended use in Dry mode, you may need to connect the drain hose for continuous drainage.

No-Water Tank Design

Dual Drain Ports for Stable, Hassle-Free Operation



50%

Drain-free

2tubes

Dual Drain Ports for Stable

Image: An internal diagram of the air conditioner showing the water pump, condenser, and dual drain ports, highlighting the evaporation process and drainage options.

6.3 Storage

When storing the unit for an extended period:

- Drain all accumulated water from the unit.
- Clean the air filter.

- Store the unit in a dry, upright position.

7. TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord damaged; Full water tank (if applicable)	Check power connection and outlet; Inspect power cord; Empty water tank or ensure continuous drainage.
Unit is not cooling effectively	Dirty air filter; Blocked air intake/outlet; Room too large; Open doors/windows; High ambient temperature	Clean air filter; Ensure clear airflow; Close doors/windows; Verify unit is appropriate for room size.
Water leakage	Drain plug not properly sealed; Unit not level; Drain hose kinked or blocked	Ensure drain plug is secure; Place unit on a level surface; Check drain hose for obstructions.
Unusual noise	Unit not on a level surface; Loose parts; Obstruction in fan	Place unit on a level surface; Check for and secure any loose parts; Inspect fan for obstructions (unplug first).

8. SPECIFICATIONS

Feature	Specification
Brand	Temprium
Model Name	TEMPAC12K
Model Number	PAC014-12K
Cooling Power	12,000 BTU
Coverage Area	Up to 550 sq. ft.
Airflow (CFM)	450 CFM
Dehumidification Capacity	Up to 110 pints/day
Noise Level	50 dB
Product Dimensions (D x W x H)	11.6" x 12.8" x 27.6"
Item Weight	52.9 pounds
Voltage	110 volts
Wattage	1030 watts
Refrigerant	R-32
Window Opening Compatibility	20 - 50 inches (width/height)
Control Method	App, Remote, Touch Control

9. WARRANTY AND SUPPORT

9.1 Product Warranty

This Temprium portable air conditioner comes with a **1-year limited warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Temprium customer support. Refer to the contact information provided with your purchase or visit the official Temprium website for support details.

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.

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