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CHiQ CPC07PAP01

CHiQ Portable Air Conditioner

User Manual - Model CPC07PAP01

1. Introduction

Thank you for choosing the CHiQ Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before use and retain it for future reference.

1.1 Important Safety Instructions

- Always place the unit on a flat, stable surface.
- Ensure proper ventilation and do not block air inlets or outlets.
- Do not operate the unit with a damaged power cord or plug.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit in wet environments or near water.

2. Product Overview and Components

The CHiQ Portable Air Conditioner (Model CPC07PAP01) is a versatile 4-in-1 unit designed to provide cooling, ventilation, dehumidification, and a smart night mode for optimal comfort. It features a compact design with integrated wheels for easy mobility.



Image: The CHiQ Portable Air Conditioner unit shown with its remote control, illustrating its compact design and the cool air it emits.

2.1 Key Features

- **4-in-1 Functionality:** Cooling, Ventilation, Dehumidification, and Smart Night Mode.
- **High Airflow:** 7000 BTU / 1800 Frigories cooling capacity with 340 m³/h airflow.
- **Remote Control:** Convenient operation from a distance.
- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Easy Mobility:** Equipped with 360-degree rotating wheels for effortless movement.



Image: A visual representation of the unit's four primary functions: Cooling, Dehumidification, Air Regeneration (Ventilation), and Smart Sleep Mode.

2.2 Package Contents

Upon unpacking, ensure all the following components are present:

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Sealing Kit (includes window slider kit, foam seal, and fabric seal)
- Hose Adapter
- Drain Hose
- User Manual (this document)



Image: The portable air conditioner unit displayed alongside all its accessories, including the remote control, exhaust hose, and window installation kit components.

3. Setup and Installation

Proper installation is crucial for the efficient operation of your portable air conditioner. This unit requires an exhaust hose to vent hot air outside.

3.1 Window Kit Installation

1. **Prepare the Window:** Open the window where you intend to install the exhaust hose.
2. **Assemble Window Slider Kit:** Adjust the window slider kit to fit your window opening. Secure it in place.
3. **Attach Hose Adapter:** Connect the hose adapter to one end of the exhaust hose.
4. **Connect to Unit:** Attach the other end of the exhaust hose to the exhaust port on the back of the air conditioner unit.
5. **Insert into Window Kit:** Insert the hose adapter with the exhaust hose into the opening of the window slider kit.

Ensure a tight seal to prevent hot air from re-entering the room. Use the provided foam or fabric seals if necessary.

6. **Position Unit:** Place the air conditioner unit near the window, ensuring the exhaust hose is not kinked or bent sharply, which can restrict airflow.



Image: A simplified diagram illustrating the connection of the portable air conditioner's exhaust hose to a window for proper ventilation.

3.2 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the unit's requirements (240 Volts).

4. Operating Instructions

Your CHiQ Portable Air Conditioner can be operated using the control panel on the unit or the included remote control.

4.1 Control Panel and Remote Control

The control panel on the unit features buttons for Power, Mode, Fan Speed, Timer, and Temperature Adjustment. The remote control duplicates these functions for convenience.

4.2 Operating Modes

- **Cooling Mode:** Select this mode for active cooling. Adjust the desired temperature using the Up/Down arrows. The unit will cool the room to the set temperature.
- **Ventilation Mode:** In this mode, the unit circulates air without cooling. Use this for general air circulation.
- **Dehumidifier Mode:** This mode removes excess moisture from the air, helping to reduce humidity levels.
- **Smart Night Mode:** Designed for quiet operation during sleep. The unit will adjust temperature and fan speed to maintain comfort while minimizing noise.



Image: A person sleeping comfortably, illustrating the Smart Night Mode and its 24-hour timer feature for undisturbed rest.

4.3 Setting the Timer

The 24-hour timer allows you to schedule when the unit turns on or off. Press the Timer button and use the Up/Down arrows to set the desired time in hours.

4.4 Airflow and Coverage

The unit provides a strong airflow, capable of reaching approximately 5 meters with a 120-degree wide-angle distribution, ensuring effective cooling across the room.



Image: A diagram illustrating the unit's effective airflow distance of approximately 5 meters and its 120-degree wide-angle air distribution.

4.5 Compressor Technology

The CHiQ Portable Air Conditioner utilizes a high-efficiency compressor for powerful and consistent cooling performance, eliminating the need for ice or water refills for cooling.



Image: An internal view illustrating the compressor technology responsible for the unit's cooling effect.

5. Maintenance

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

5.1 Cleaning the Air Filter

The unit is equipped with a pre-filter that should be cleaned regularly (every two weeks or more often depending on usage) to maintain air quality and efficiency.

1. **Unplug the Unit:** Always disconnect the power supply before cleaning.
2. **Remove Filter:** Locate and carefully remove the pre-filter from the back or side of the unit.
3. **Clean Filter:** Use a vacuum cleaner to remove dust and debris. For a deeper clean, wash the filter with warm, soapy water. Rinse thoroughly.
4. **Dry Filter:** Allow the filter to air dry completely before reinserting it. Do not expose to direct sunlight.
5. **Reinstall Filter:** Place the dry filter back into its position.



Image: A hand in a pink glove cleaning the pre-filter of the air conditioner, demonstrating the ease of maintenance.

5.2 Water Drainage

In dehumidifier mode or high humidity conditions, the internal water tank may fill up. The unit will typically stop operating and display an error code when the tank is full. Drain the water using the provided drain hose as per the instructions in the full manual (not detailed here).

5.3 Storage

Before storing the unit for an extended period, ensure the water tank is completely drained and the unit is clean and dry. Store it in a cool, dry place, covered to protect from dust.

6. Troubleshooting

If you encounter issues with your air conditioner, refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.
Unit is not cooling effectively.	Window kit not sealed, exhaust hose kinked, air filter dirty, room too large.	Ensure proper sealing, straighten hose, clean filter, consider room size.
Unit is noisy.	Unit not on a level surface, fan speed too high, internal components vibrating.	Place on a level surface, reduce fan speed, check for obstructions.
Water leakage.	Drain plug loose, drain hose not connected properly, water tank full.	Check drain plug/hose connection, drain water tank.

For more detailed troubleshooting or issues not listed here, please refer to the comprehensive troubleshooting guide in the full product manual or contact customer support.

7. Specifications

Technical specifications for the CHiQ Portable Air Conditioner Model CPC07PAP01.

Specification	Value
Model Number	CPC07PAP01
Cooling Capacity	7000 BTU / 1800 Frigories
Airflow Volume	340 m^3/h
Dimensions (L x W x H)	44.1 x 32.7 x 70 cm
Weight	32 kg
Voltage	240 Volts
Refrigerant	R-290
Energy Efficiency Ratio (SEER)	2.6
Filter Type	Prefilter
Special Function	Dehumidifier



Image: The portable air conditioner with its dimensions (700mm height, 327mm depth, 441mm width) and an inset showing its 360-degree rotating wheels for easy movement.

8. Warranty and Customer Support

CHiQ products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official CHiQ website.
If you require technical assistance, have questions about your product, or need to report a defect, please contact CHiQ customer support. Contact information can typically be found on the product packaging, the official website, or your purchase receipt.
Please have your model number (CPC07PAP01) and purchase date ready when contacting support.

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