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› [PhiloDeco Portable Air Conditioner 10000 BTU \(Model Y10000BTU\) User Manual](#)

PHILODECO Y10000BTU

PhiloDeco Portable Air Conditioner 10000 BTU (Model Y10000BTU) User Manual

Model: Y10000BTU

1. INTRODUCTION

Thank you for choosing the PhiloDeco Portable Air Conditioner. This manual provides important information regarding the installation, operation, and maintenance of your unit. Please read it thoroughly before use and retain it for future reference.

Safety Information

- Before first use, allow the unit to stand upright for 5 hours to ensure refrigerant pressure in the compressor reaches equilibrium.
- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not block air inlets or outlets.
- Keep the unit away from heat sources and direct sunlight.
- Do not operate the unit with wet hands.
- Always unplug the unit before cleaning or servicing.

2. PRODUCT OVERVIEW

The PhiloDeco Portable Air Conditioner is designed to provide cooling, dehumidification, and fan functions for rooms up to 400 sq. ft. It features a compact design with integrated wheels for easy mobility.



Figure 2.1: Main components and features of the PhiloDeco Portable Air Conditioner.

Package Contents

Verify that all items are present in the package:



Figure 2.2: Included accessories and main unit.

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Kit (includes window slider, hose connector, window kit adapter)
- Water Pipe (for continuous drainage in dehumidifier mode)

3. SETUP AND INSTALLATION

Follow these steps to set up your portable air conditioner:

1. **Positioning the Unit:** Place the unit on a flat, stable surface near a window and a power outlet. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow. The unit is equipped with wheels for easy movement.
2. **Window Kit Installation:**

- Adjust the window slider kit to fit your window opening.
 - Secure the window slider kit in place.
 - Attach the hose connector to one end of the exhaust hose.
 - Attach the window kit adapter to the other end of the exhaust hose.
 - Connect the hose connector to the exhaust outlet on the back of the air conditioner unit.
 - Insert the window kit adapter into the opening of the window slider kit.
 - Ensure all connections are secure to prevent air leakage.
3. **Power Connection:** Plug the power cord into a grounded 110V AC electrical outlet.
4. **Initial Standby:** Before operating for the first time, allow the unit to stand upright for 5 hours. This allows the refrigerant to settle, ensuring optimal performance and longevity.

4. OPERATION

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

Control Panel

More Practical More Convenient

LED Display & remote control

LED



Figure 4.1: Unit Control Panel.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cooling, Dehumidifier, Fan, Automatic, Sleep.
- **Temperature/Timer Buttons (+/-):** Adjusts the desired temperature in Cooling mode or sets the timer duration.
- **Speed Button:** Adjusts fan speed (Low, Medium, High) in Fan or Cooling mode.
- **Sleep Button:** Activates Sleep mode for quiet operation and dim lighting.
- **Lock Button:** Activates child lock function to prevent accidental changes.
- **Timer Button:** Sets the 24-hour ON/OFF timer.

Remote Control

Remote control



Figure 4.2: Remote Control Functions.

The remote control duplicates most functions of the control panel for convenient operation from a distance.

- **Power Button:** Turns the unit ON or OFF.
- **Temperature Increase/Decrease Buttons:** Adjusts the desired temperature.
- **Operating Mode Button:** Cycles through Cooling, Dehumidifier, Fan, Automatic, Sleep modes.
- **Wind Speed Button:** Adjusts fan speed.
- **Time Setting Button:** Sets the ON/OFF timer.
- **Sleep Button:** Activates Sleep mode.

Operating Modes

- **Cooling Mode:** Provides powerful cooling. Set your desired temperature and fan speed.
- **Dehumidifier Mode:** Removes excess moisture from the air. Connect the water pipe for continuous drainage.
- **Fan Mode:** Circulates air without cooling. Select your preferred fan speed.
- **Automatic Mode:** The unit automatically selects the operating mode (Cooling, Dehumidifier, or Fan) based on the

ambient room temperature.

- **Sleep Mode:** Reduces fan speed and dims display lights for a quieter operation during sleep. The temperature may gradually increase slightly to conserve energy.

5. MAINTENANCE

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

Cleaning the Air Filter

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

1. **Power Off:** Always unplug the unit from the power outlet before cleaning.
2. **Remove Filter:** Locate the detachable air filter (typically on the back or side of the unit) and carefully remove it.
3. **Clean Filter:** Wash the filter under running water (lukewarm, not hot) or use a vacuum cleaner to remove dust and debris.
4. **Dry Filter:** Allow the filter to air dry completely before reinserting it. Do not expose it to direct sunlight or use a dryer.
5. **Reinstall Filter:** Carefully place the dry filter back into its position.

A clean filter helps maintain cooling efficiency and protects the unit from dust accumulation.

Draining Water

In Dehumidifier mode, or if the internal water tank becomes full in Cooling mode, the unit will need to be drained. The unit may have an indicator light or stop operating when the tank is full.

1. **Power Off:** Unplug the unit.
2. **Position:** Move the unit to a location where water can be drained, such as a floor drain or a large pan.
3. **Drain Plug:** Locate the drain plug at the bottom rear of the unit and remove it.
4. **Drain Water:** Allow all accumulated water to drain out. For continuous drainage in Dehumidifier mode, connect the provided water pipe to the drain outlet.
5. **Replace Plug:** Once drained, securely replace the drain plug.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged into a working outlet; Check circuit breaker; Press the Power button.
Unit does not cool effectively.	Air filter is dirty; Exhaust hose is not properly installed or blocked; Room size exceeds capacity; Doors/windows open.	Clean the air filter; Ensure exhaust hose is properly connected and unblocked; Close all doors and windows; Ensure room size is within 400 sq. ft.
Unit is noisy.	Unit is not on a flat surface; Air filter is dirty.	Place unit on a flat, stable surface; Clean the air filter.

Problem	Possible Cause	Solution
Water leakage.	Drain plug is loose or missing; Unit is tilted.	Ensure drain plug is securely in place; Place unit on a level surface.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure clear line of sight to the unit's receiver.

7. SPECIFICATIONS

Feature	Detail
Brand	PHILODECO
Model Number	Y10000BTU
Cooling Capacity	10000 BTU
Coverage Area	Up to 400 sq. ft.
Dimensions (D x W x H)	13.11" x 15.07" x 34.64"
Item Weight	49.6 pounds
Voltage	110 Volts (AC)
Wattage	110 watts
Noise Level	45 Decibels
Modes	Cooling, Dehumidifier, Fan, Automatic, Sleep
Special Feature	Inverter Compressor
Included Components	Remote Control, Exhaust Hose, Window Kit, Water Pipe

8. WARRANTY AND SUPPORT

PhiloDeco is committed to providing quality products and customer satisfaction. If you encounter any issues or have questions regarding your portable air conditioner, please contact our after-sales support team.

For assistance, please refer to the contact information provided with your purchase documentation or visit the official PhiloDeco website. When contacting support, please have your model number (Y10000BTU) and purchase date available.

Note: The product description mentions "Worry Free After-Sales Service" and advises contacting "after-sales email in a timely manner". Specific email or website is not provided in the JSON, so I will state to refer to purchase documentation.

