

manuals.plus /

- › [BLACK+DECKER](#) /
- › [BLACK+DECKER 10,000 BTU Portable Air Conditioner User Manual](#)

BLACK+DECKER BP06PWA

BLACK+DECKER 10,000 BTU Portable Air Conditioner

MODEL: BP06PWA

1. INTRODUCTION

This BLACK+DECKER portable air conditioner is designed to provide immediate and uninterrupted comfort by cooling, dehumidifying, and circulating air. It features easy-to-use LED electronic controls and operates quietly, making it suitable for various living spaces. The unit is equipped with rolling castors and side carrying handles for convenient mobility and includes all necessary components for a straightforward installation.



Image: The BLACK+DECKER 10,000 BTU Portable Air Conditioner unit shown with its remote control.

2. SAFETY INFORMATION

Please read all instructions carefully before operating this appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the unit is placed on a firm, smooth, and level floor strong enough to support its weight to minimize noise and vibration.
- Only use the unit with a properly grounded electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep all windows and doors closed for optimal cooling performance.
- Do not block air vents or exhaust hose.
- Allow 3 minutes for the compressor to operate after power-on or mode change.
- This unit is designed for use with double-hung or sliding windows only.

3. PACKAGE CONTENTS

Verify that all items are present in the packaging:

- Portable Air Conditioner Unit
- Remote Control
- Window Kit with all needed accessories (foam seal, slider bracket, air exhaust hose with connector, drain hose, hose inlet and outlet, 1 screw)
- User Manual

4. PRODUCT FEATURES

The BLACK+DECKER Portable Air Conditioner offers a range of features designed for your comfort:

- **3-in-1 Functionality:** Combines air conditioning, fan, and dehumidifier modes for versatile climate control.
- **Powerful Cooling:** 6,000 BTU SACC/GEC (10,000 BTU ASHRAE) cooling capacity, capable of cooling rooms up to 450 sq. ft. The unit can cool air down to 64°F.
- **Quiet Operation:** Operates at a noise level of 54 dB, ensuring peaceful sleep and minimal disturbance.
- **Easy Control:** Features a top-mounted LED display and comes with a full-function remote control for convenient operation.
- **24-Hour Timer:** Allows for programmable operation to suit your schedule and save energy.
- **Portability:** Equipped with rolling castors and side carrying handles for easy movement between rooms.



Image: Top view highlighting 3-in-1 AC/Fan/Dehumidifier modes and LED controls.



Image: Unit's cooling capacity for areas up to 450 sq. ft.



Image: Guide for selecting correct cooling capacity based on room size and conditions.

Product Overview Video

Video: An official overview of the BLACK+DECKER 10,000 BTU Portable Air Conditioner, demonstrating its features and ease of use.

5. SETUP AND INSTALLATION

Installing your portable air conditioner is simple and quick:

1. **Positioning:** Wheel the unit into the desired room. Ensure it is placed on a firm, level surface.
2. **Window Kit Assembly:** Assemble the window kit components (slider bracket, foam seal) to fit your double-hung or sliding window.
3. **Hose Connection:** Attach the air exhaust hose to the unit and then to the window adapter.
4. **Window Installation:** Secure the window kit in your window opening and connect the exhaust hose.

Ensure a tight seal to prevent air leakage.

5. **Power Connection:** Plug the unit into a standard 115 Volt electrical outlet.

Find the correct cooling capacity for your room

Find the corresponding cooling capacity that matches your desired area (square footage). Cooling capacity shown in British thermal units (BTU) per hour.

Area to be cooled (SQ. FT.)	Capacity Needed (BTU)
150 SQ. FT.	5,000
UP TO 250 SQ. FT.	6,000
UP TO 300 SQ. FT.	7,000
UP TO 350 SQ. FT.	8,000
UP TO 400 SQ. FT.	9,000
UP TO 450 SQ. FT.	10,000
UP TO 550 SQ. FT.	12,000
UP TO 700 SQ. FT.	14,000
UP TO 1000 SQ. FT.	18,000
UP TO 1200 SQ. FT.	21,000
UP TO 1400 SQ. FT.	23,000
UP TO 1500 SQ. FT.	24,000

Adjustment as necessary

Make any adjustments for the following circumstance:

- i. If the room is heavily shaded, reduce capacity by 10 percent.
- ii. If the room is very sunny, increase capacity by 10 percent.
- iii. If more than two people regularly occupy the room, add 600 BTUs for each additional person.
- iv. If the unit is used in a kitchen, increase capacity by 4,000 BTUs.

Image: Demonstrates easy installation into a window and the unit's portability with handles and castors.

6. OPERATING INSTRUCTIONS

Operate your air conditioner using the top-mounted LED display or the remote control:

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Mode Selection:** Cycle through Cool, Fan, and Dehumidify modes using the mode button.

- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature.
- **Fan Speed:** Adjust the fan speed (low, medium, high) to your preference.
- **Timer Function:** Set the 24-hour timer for automatic power-on or shut-off.



LED full function Remote Control

Image: The remote control provides full functionality for convenient operation.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit:

- **Filter Cleaning:** The unit features a washable filter. Slide it out from the back of the unit. Rinse it thoroughly under running water. Allow it to air dry completely before reinserting. Clean the filter approximately twice a month, or more frequently depending on usage and air quality.
- **Unit Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** At the end of the cooling season, disconnect the hose and window adapter, drain any accumulated water, clean the filter, and store the unit in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your portable air conditioner, refer to the following common solutions:

- **Unit not turning on:** Check if the power cord is securely plugged into a working outlet. Ensure the unit's power button is pressed and the timer is not set to off.
- **Unit not cooling effectively:** Verify that all windows and doors in the room are closed. Check if the exhaust hose is properly connected and not obstructed. Clean the air filter if it is dirty. Ensure the room size is within the unit's cooling capacity.
- **Water leakage:** This unit has a self-evaporating system, but in very humid conditions, water may accumulate. Check the drain hose connection and ensure it is properly positioned if continuous drainage is set up.
- **Unusual noise:** Ensure the unit is on a stable, level surface. Check for any obstructions in the air intake or exhaust vents.

For persistent issues, please contact customer support.

9. SPECIFICATIONS

Specification	Detail
Model Number	BP06PWA
Product Dimensions	11.2 x 13 x 26.77 inches (D x W x H)
Item Weight	45.2 pounds
Cooling Power	6000 British Thermal Units (SACC/CEC) / 10,000 BTU (ASHRAE)
Floor Area Coverage	Up to 450 Square Feet
Voltage	115 Volts
Noise Level	54 dB
Refrigerant	R-32
Form Factor	Portable
Manufacturer	W Appliance Company
Country of Origin	China

Easy to *install*



Easily move from room to room with *handles & castors*

Image: Detailed dimensions of the portable air conditioner unit.

10. WARRANTY AND SUPPORT

This BLACK+DECKER portable air conditioner comes with a **1-year warranty** from the date of purchase.

For any product inquiries, technical assistance, or warranty claims, please contact Customer Support. Refer to your purchase documentation or the official BLACK+DECKER website for specific contact details.

You can also find additional support and resources by visiting the [BLACK+DECKER Store on Amazon](#).