

BLACK+DECKER BP05JWAWF

BLACK+DECKER 8,000 BTU Portable Air Conditioner (Model BP05JWAWF) Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your BLACK+DECKER 8,000 BTU Portable Air Conditioner. This versatile 3-in-1 unit functions as an air conditioner, fan, and dehumidifier, designed to keep your space comfortable. Please read all instructions carefully before use and retain this manual for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

- Ensure the unit is placed on a stable, level surface.
- Do not operate the unit with a damaged cord or plug.
- Keep the air intake and exhaust clear of obstructions.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit in wet or damp environments.

WHAT'S IN THE BOX

Your BLACK+DECKER Portable Air Conditioner package includes the following components:

- Portable AC Unit
- Window Kit (foam seal, slider bracket, air exhaust hose, hose inlet and outlet, 2 locking screws, drain hose)
- Remote Control

Ready to use.

Window Kit Included

Includes: foam seal, slider bracket, air exhaust hose, hose inlet and outlet, 2 locking screws and drain hose.



Fits windows:
29.5" Min - 59" Max

Image: The included window kit components, including the exhaust hose, slider bracket, and foam seals.

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. The unit features casters for easy mobility. Ensure there is at least 20 inches of space around the unit for proper airflow.
- 2. Window Kit Assembly:**
 - Attach the exhaust hose to the unit's exhaust outlet.
 - Assemble the window slider kit to fit your window opening (29.5" Min - 59" Max).
 - Insert the hose outlet into the opening of the window slider kit.
 - Secure the window kit in place using the provided locking screws and foam seal to prevent air leakage.
- 3. Power Connection:** Plug the power cord into a grounded 115V electrical outlet.

Easy to *Install Graphic*



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

Image: The portable AC unit showing its handles and casters for easy movement, and a graphic illustrating the simple window installation process.



Image: The portable AC unit with its dimensions: 12.95"D x 12.56"W x 26.57"H.

OPERATING INSTRUCTIONS

Your unit offers multiple operating modes and convenient control options.

Control Panel

The unit features electronic controls with a digital display on the top. Use these buttons to power on/off, select modes, adjust temperature, and set fan speeds.



3-in-1 AC / Fan / Dehumidifier

Top Mounted Controls
with Digital Display

Image: Top-down view of the unit showing the digital display and touch controls for 3-in-1 AC, Fan, and Dehumidifier functions.

Remote Control

The included remote control allows you to manage all settings from a distance, including power, mode selection, temperature adjustment, and fan speed.



Image: A close-up of the full-function remote control, highlighting its various buttons for controlling the AC unit.

Smart Device Connectivity

Control your AC unit using the dedicated app for iOS and Android devices, or integrate it with voice assistants like Alexa and Google Assistant for convenient smart home operation.

Wi-Fi Controlled

by Amazon Alexa or Google Assistant



Image: A smartphone screen displaying the control app for the AC unit, with logos for Alexa and Google Home, indicating smart control capabilities.

Modes and Settings

- **Cooling Mode:** Provides powerful cooling with 2 fan speeds.
- **Fan Mode:** Circulates air with 2 fan speeds without cooling.
- **Dehumidifier Mode:** Removes excess moisture from the air.
- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Adjustable Louvers:** Manually adjust the louvers (up + down) for optimal air distribution.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit.

Filter Cleaning

The unit features a removable and washable filter. Clean the filter regularly (e.g., every two weeks) to maintain air quality and cooling efficiency. Refer to the detailed instructions in the full manual for removal and cleaning steps.

Water Drainage

This unit features auto water evaporation, reducing the need for frequent manual drainage. However, in high humidity conditions, the internal reservoir may fill. If the unit stops operating and displays a full water indicator, you will need to drain the accumulated water using the provided drain hose.

Storage

When storing the unit for an extended period, ensure it is completely drained of water and the filter is clean and dry. Disassemble the exhaust hose and window kit components. Store all parts neatly in the original packaging or a suitable container in a dry, cool place.

Video: Instructions on how to properly disassemble and store the BLACK+DECKER 8,000 BTU Portable AC unit and its accessories for off-season storage.

Improving Efficiency

To maximize the cooling efficiency of your portable AC, consider insulating the exhaust hose to prevent heat from radiating back into the room. Additionally, ensure windows are properly sealed and use blackout curtains to reduce heat gain from sunlight.

Video: Tips and methods to enhance the efficiency of your BLACK+DECKER Portable AC, including insulating the exhaust hose and sealing windows.

TROUBLESHOOTING

If your unit is not operating as expected, consult the following common issues before contacting support:

- **Unit does not turn on:** Check if the power cord is securely plugged in and the outlet is functioning. Ensure the unit's internal water tank is not full.
- **Insufficient cooling:** Verify that the exhaust hose is properly installed and sealed. Clean the air filter. Ensure no obstructions are blocking air intake or exhaust. Close all doors and windows in the room.
- **Unit is noisy:** Check if the unit is placed on a level surface. Ensure no foreign objects are inside the unit.
- **Water leakage:** Ensure the drain plug is securely closed unless actively draining. Check for any cracks or damage to the drain hose.

SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Number	BP05JWAWF
Cooling Power	8000 British Thermal Units
Capacity (Dehumidifier)	45 Pints
Product Dimensions	12.56"D x 26.7"W x 12.9"H
Item Weight	46.2 Pounds
Voltage	115 Volts
Wattage	840.0

Noise Level	50 Decibels
Refrigerant	R-32
Control Method	App, Remote
Special Features	Remote Controlled, Wi-Fi Enabled
Annual Energy Consumption	447 Kilowatt Hours Per Year

WARRANTY AND SUPPORT

Your BLACK+DECKER Portable Air Conditioner comes with a **1-year limited warranty**. For warranty claims, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official BLACK+DECKER website.