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› BLACK+DECKER 8,000 BTU Portable Air Conditioner User Manual

BLACK+DECKER BP05JSMW

BLACK+DECKER 8,000 BTU Portable Air Conditioner

USER MANUAL

1. Introduction

This manual provides important information for the safe and efficient operation of your new BLACK+DECKER 8,000 BTU (5,100 BTU SACC) Portable Air Conditioner. This versatile unit functions as a 3-in-1 device, offering air conditioning, fan, and dehumidifier modes. It features convenient control options including Wi-Fi connectivity for app control, compatibility with Alexa and Google Assistant, and a full-function remote control. Please read this manual thoroughly before use and retain it for future reference.



Figure 1.1: The BLACK+DECKER Portable Air Conditioner with its remote and a smartphone displaying the control app.

2. Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This unit is for indoor use only. Ensure proper grounding and do not operate with a damaged cord or plug. Keep the air intake and exhaust clear of obstructions. Refer to the full User Guide (PDF) for comprehensive safety instructions.

3. Product Features

- **Portable AC:** 8,000 BTU (ASHRAE 128) portable AC unit, also functions as a fan and dehumidifier.

- **Smart Device Integration:** Works with a dedicated app for iOS and Android, and is compatible with Alexa and Google Assistant for smart home control.
- **Control Panel & Remote:** Electronic controls with a digital display on top of the unit, complemented by a fully functional remote control.
- **Adjustable Settings:** Features 2 cooling and 2 fan speeds, a 24-hour timer, and adjustable louvers for optimal airflow.
- **Mobility:** Equipped with casters and handles for easy movement between rooms.
- **Filter:** Includes a removable and washable filter for easy maintenance.
- **Window Kit:** Comes with a window kit for streamlined installation and efficient hot air exhaust.

Wi-Fi Controlled

by Amazon Alexa or Google Assistant



Figure 3.1: Wi-Fi connectivity allows control via smartphone app and voice assistants.



Figure 3.2: The included remote control provides convenient operation from a distance.



3-in-1 AC / Fan / Dehumidifier

Top Mounted Controls
with Digital Display

Figure 3.3: The unit offers 3-in-1 functionality with intuitive top-mounted controls.



COOLS UP TO
350 SQ FT

5,100 BTU (SACC/CEC)

Figure 3.4: Cooling capacity of the unit, suitable for areas up to 350 sq ft.

4. Package Contents

Your BLACK+DECKER Portable Air Conditioner package should include the following items:

- Portable Air Conditioner Unit
- Full-Function Remote Control
- Window Kit (includes foam seal, slider bracket, air exhaust hose, hose inlet and outlet, 2 locking screws, and drain hose)
- User Manual

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:
27.5" Min - 47.2" Max

Figure 4.1: The complete window kit for easy installation.

5. Setup

Setting up your portable air conditioner is straightforward. The unit is designed for easy mobility with built-in handles and casters.

1. **Positioning:** Place the unit on a flat, stable surface near a window. Ensure there is adequate space around the unit for proper airflow.
2. **Window Kit Installation:** Install the provided window kit into your window opening. The kit includes a slider bracket that fits windows from 27.5" to 47.2" wide. Connect the air exhaust hose to the unit and the window kit to vent hot air outside.
3. **Power Connection:** Plug the unit into a grounded electrical outlet.
4. **Wi-Fi Setup (Optional):** Download the dedicated app for iOS or Android. Follow the in-app instructions to connect your unit to your home Wi-Fi network for smart control via the app, Alexa, or Google Assistant.

Easy to *Install* Graphic



Figure 5.1: The unit's design allows for easy movement and simple window installation.

6. Operating

Your portable air conditioner offers multiple operating modes and settings for customized comfort.

- **Power On/Off:** Press the power button on the unit's control panel or the remote control.
- **Mode Selection:** Cycle through Air Conditioner, Fan, and Dehumidifier modes using the mode button.
- **Fan Speed:** Select from 2 fan speeds (low, high) to adjust airflow intensity.
- **Temperature Adjustment:** In AC mode, use the up/down arrows to set your desired temperature.
- **Timer Function:** Set the 24-hour timer to automatically turn the unit on or off at a specified time.
- **Louvers:** Manually adjust the louvers (up + down) to direct the airflow as needed.

7. 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 or as needed) to maintain air quality and cooling efficiency. Refer to the full user guide for detailed cleaning instructions.
- **Water Drainage:** The unit features auto water evaporation. However, in high humidity conditions, the internal water tank may fill up, triggering an E2 error message. In such cases, manually drain the water using the drain hose provided.
- **Storage:** When not in use for extended periods, ensure the unit is clean and dry. Store it in a cool, dry place.

8. Troubleshooting

If you encounter issues with your unit, refer to the following common troubleshooting tips. For more detailed solutions, consult the full User Guide (PDF).

- **Unit Not Turning On:** Check if the power cord is securely plugged into a grounded outlet. Ensure there is no power outage.
- **Insufficient Cooling:** Verify that the exhaust hose is properly installed and venting hot air outside. Check if the air filter is clean and not obstructed. Ensure windows and doors are closed in the room being cooled.
- **E2 Error Message:** This typically indicates that the internal water tank is full. Drain the water from the unit using the drain hose.
- **Unusual Noise:** Ensure the unit is on a flat, stable surface. Check for any foreign objects in the air intake or exhaust.

9. Specifications

Specification	Value
Brand	BLACK+DECKER
Model Number	BP05JSMW
Cooling Power	8,000 BTU (ASHRAE 128) / 5,100 BTU (SACC)
Product Dimensions	12.56"D x 12.95"W x 26.57"H
Item Weight	51.9 pounds
Capacity	19 Liters
UPC	810064699504
Special Feature	Remote Controlled, Wi-Fi Enabled



Figure 9.1: Physical dimensions of the unit.

10. Warranty and Support

For detailed warranty information and customer support, please refer to the official User Guide PDF provided with your product or visit the BLACK+DECKER website. Additional protection plans may be available for purchase separately.

For the complete User Guide, please download the PDF:[User Guide \(PDF\)](#)