

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [BLACK+DECKER](#) /
- › [BLACK+DECKER 8,000 BTU Portable Air Conditioner User Manual](#)

BLACK+DECKER BPP05WTB

BLACK+DECKER 8,000 BTU Portable Air Conditioner

MODEL: BPP05WTB - USER MANUAL

1. Important Safety Information

Please read all instructions carefully before operating this appliance. Failure to follow these instructions may result in electric shock, fire, or serious personal injury. Keep this manual for future reference.

For detailed safety guidelines, refer to the official [Safety Information PDF](#) and [User Manual PDF](#).

2. Product Overview

The BLACK+DECKER 8,000 BTU (5,000 BTU SACC) portable air conditioner unit is designed to provide cooling, dehumidification, and air circulation for rooms up to 350 sq. ft. It features easy-to-use LED electronic controls and comes with a full-function remote control.



Figure 2.1: BLACK+DECKER 8,000 BTU Portable Air Conditioner with included remote control.

Key Features:

- **3-in-1 Functionality:** Combines cooling, fan, and dehumidifying modes.
- **Powerful Cooling:** 8,000 BTU (5,000 BTU SACC) for rooms up to 350 sq. ft., cooling down to 61°F.
- **Dehumidification:** Removes up to 50 pints of moisture every 24 hours.
- **Adjustable Fan Speed:** Three fan settings (High 182 CFM, Medium 146 CFM & Low 130 CFM) with up and down auto air swing.
- **Easy Control:** LCD full function remote control and top-mounted muted white LED display with 24-hour timer.
- **Portability:** Equipped with 4 wheels and handles for easy movement between rooms.

Easy to *install*



Figure 2.2: The portable air conditioner features integrated handles and smooth-rolling castors for easy relocation.

Official Product Video:

Video 2.1: An overview of Equity Brands Air Products, showcasing the features and design of the portable air conditioner. This video highlights the product's versatility and ease of use.

3. Setup and Installation

The BLACK+DECKER portable air conditioner is designed for simple and quick installation. It is suitable for rooms with double-hung or sliding windows.

Included Components:

- Window Kit (includes foam seal, slider bracket)
- 5.9 inch diameter air exhaust hose
- Hose inlet and outlet
- 2 locking screws
- Drain hose

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 3.1: The complete window kit, including the exhaust hose, slider bracket, and foam seal, for easy installation in compatible windows.

Installation Steps:

1. Roll the portable air conditioner into the desired room, ensuring it is placed on a firm, smooth, and level floor strong enough to support the unit.
2. Open the window slightly and install the window kit. The kit includes a slider bracket and foam seal to create a secure fit.
3. Attach the 5.9-inch diameter air exhaust hose to the unit's outlet and then to the window kit adapter. Ensure the hose is extended and not kinked to allow proper airflow.
4. Plug the unit into a standard 115V~/60Hz outlet.
5. To minimize noise and vibration, ensure the unit is placed on a stable surface.

4. Operating Instructions

The unit can be operated using the top-mounted LED electronic controls or the included remote control.

Control Panel:

3-in-1 AC / Fan / Dehumidifier

Top Mounted Touch Controls
with LED Display



Figure 4.1: The top-mounted control panel features an LED display for easy mode and temperature adjustments.

Remote Control:



LCD *full function* **Remote Control**

Figure 4.2: The LCD full-function remote control allows convenient operation from a distance.

Operating Modes:

- **Cool Mode:** Provides powerful cooling to lower room temperature. Adjust temperature using the up/down arrows (61°F to 88°F).
- **Fan Mode:** Circulates air without cooling. Select desired fan speed (low, medium, high).
- **Dehumidify Mode:** Removes excess moisture from the air, ideal for humid conditions.

Use the 24-hour timer function to program the unit to turn on or off at specific times, optimizing energy usage.



COOLS UP TO
150 SQ FT

5,000 BTU (SACC/CEC)
61° at the coolest setting

Figure 4.3: The unit effectively cools areas up to 350 sq. ft. (5,000 BTU SACC) to a minimum of 61°F.

5. Maintenance

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

Filter Cleaning:

The air filter should be cleaned twice a month or more frequently depending on usage and air quality. To clean, simply slide out the filter, rinse it thoroughly under running water, and allow it to air dry completely before reinserting.

Water Drainage:

The unit dehumidifies the air, collecting moisture. Depending on humidity levels, you may need to drain the collected water every couple of days. Connect the drain hose to the unit's drain port and direct it to a suitable container or floor drain. For continuous drainage, ensure the drain hose is positioned downwards.

6. Troubleshooting

If you encounter issues with your air conditioner, refer to the following common troubleshooting tips:

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the unit is not in standby mode and the power button has been pressed.
- **No cooling or insufficient cooling:** Verify that the unit is in Cool mode and the temperature setting is lower than the room temperature. Check if the air filter is clean and not obstructed. Ensure the exhaust hose is properly installed and not kinked. Confirm windows and doors are closed to prevent warm air from entering.
- **Unit is noisy:** Ensure the unit is placed on a firm, level surface to minimize vibration. Check for any obstructions in the air intake or exhaust.
- **Water leakage:** Check if the drain hose is properly connected and not blocked. Ensure the unit is level.
- **Remote control not working:** Check and replace batteries (2 AAA batteries required, not included). Ensure there are no obstructions between the remote and the unit's sensor.

For more detailed troubleshooting, consult the full user manual.

7. Specifications

52 dB 
860 Watts



Figure 7.1: Key dimensions of the BLACK+DECKER 8,000 BTU Portable Air Conditioner.

| Feature | Detail |
|---------------------------|--|
| Brand | BLACK+DECKER |
| Model Number | BPP05WTB |
| Cooling Power | 8000 British Thermal Units (5,000 BTU SACC) |
| Floor Area Coverage | 350 Square Feet |
| Product Dimensions | 17.32 x 27.2 x 13.2 inches (13.2"D x 17.32"W x 27.2"H) |
| Item Weight | 51.1 pounds |
| Voltage | 115 Volts |
| Noise Level | 52 dB |
| Dehumidification Capacity | 50 pints per 24 hours |

| Feature | Detail |
|---------------------|---|
| Included Components | Window Kit, Air Exhaust Hose, Remote Control |
| Warranty | 1 year for labor and parts (manufacturing defects only) |

8. Warranty and Support

This BLACK+DECKER portable air conditioner comes with a 1-year warranty covering labor and parts for manufacturing defects only.

For customer support, technical assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official BLACK+DECKER website.

Additional resources, including the full user guide, can be found at: [BLACK+DECKER User Guide \(PDF\)](#).