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› BLACK+DECKER Portable Air Conditioner BPT05WTBA User Manual

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BLACK+DECKER Portable Air Conditioner BPT05WTBA User Manual

Model: BPT05WTBA | Brand: BLACK+DECKER

8,000 BTU for Rooms Up To 350 Sq. Ft.

Navigation links (Table of Contents not included as per instructions)

1. SAFETY INFORMATION

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

- Always plug the unit into a grounded 3-prong outlet.
- Do not operate the unit with a damaged cord or plug.
- Ensure proper ventilation and exhaust of hot air to the outside.
- Do not block air inlets or outlets.
- Keep the unit on a flat, stable surface.
- Unplug the unit before cleaning or servicing.

2. PRODUCT OVERVIEW

The BLACK+DECKER Portable Air Conditioner (Model BPT05WTBA) is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan-only operation for rooms up to 350 sq. ft. Its portable design with handles and casters allows for easy movement between rooms.



Figure 2.1: BLACK+DECKER Portable Air Conditioner and Remote Control.

3-in-1 **AC / Fan / Dehumidifier**

Top Mounted Touch Controls
with LED Display



Figure 2.2: Top-mounted control panel with LED display for easy operation.



Figure 2.3: Full-function remote control with LCD display for convenient adjustments.

Easy to *install*



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



Figure 2.4: Integrated handles and smooth-rolling casters for effortless portability.

3. SETUP

The unit comes with a complete window kit for easy installation in double-hung or sliding windows. A Phillips head screwdriver is the only tool required for assembly.

3.1 Window Kit Installation

1. Open your window slightly.
2. Attach the exhaust hose to the adjustable plate.
3. Place the adjustable plate with the attached hose into the window opening.
4. Extend the plate to fit the window width/height and secure it with the provided screws.
5. Apply the foam seals (included) to the edges of the window kit for a tight seal, preventing hot air from entering.

Ready to use.

Window Kit Included

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

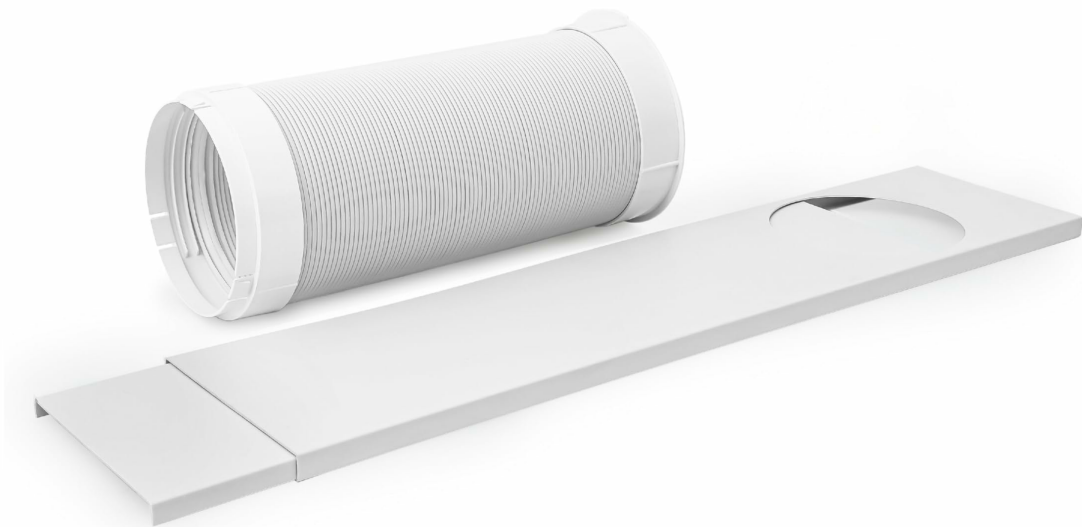


Figure 3.1: Included window kit components: foam seal, slider bracket, air exhaust hose with connector, drain hose, hose inlet and outlet, and screws.

3.2 Exhaust Hose Connection

1. Connect the exhaust hose to the back of the portable AC unit. Align the arrow on the hose connector with the unit's port and twist to lock.
2. Ensure the hose is extended sufficiently to reach the window kit without sharp bends, which can restrict airflow.

Video 3.1: Demonstration of the BLACK+DECKER Portable Air Conditioner (BPT05WTBA) setup and features by Equity Brands. This video provides a visual guide to connecting the exhaust hose and installing the window kit.

3.3 Power Connection

Plug the unit into a standard 115V AC outlet. The unit is now ready for operation.

4. OPERATING INSTRUCTIONS

The portable AC unit offers three operating modes: Cool, Dehumidify, and Fan. All functions can be controlled via the top-mounted touch panel or the full-function remote control.

4.1 Modes and Temperature Adjustment

- Press the **MODE** button to cycle through Cool (snowflake icon), Dehumidify (water drop icon), and Fan (fan icon).
- In Cool mode, use the Up (▲) and Down (▼) arrows to set your desired temperature (64°F - 95°F).

4.2 Fan Speed Adjustment

- Press the **FAN SPEED** button to select between Low, Medium, High, or Auto fan speeds.

4.3 Remote Control Functions

The remote control allows you to operate all features from a distance. It requires two AAA batteries (not included).

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through operating modes.
- **Temperature Arrows:** Adjusts the set temperature.
- **Fan Speed Button:** Changes fan speed.
- **Sleep Mode:** Activates a quiet, energy-saving sleep mode.
- **Timer:** Sets a timer for automatic On/Off operation.
- **°C/°F Button:** Toggles between Celsius and Fahrenheit temperature display.

Video 4.1: Overview of Equity Brands Air Products, showcasing the portable AC's features and ease of use, including remote control functionality.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your portable AC unit.

5.1 Cleaning the Washable Filter

The unit features a removable, washable filter to maintain air quality and efficiency. Clean the filter regularly, especially during heavy use.

- Slide out the filter from the back of the unit.
- Wash the filter with warm, soapy water.
- Rinse thoroughly and allow it to air dry completely before reinserting.



Figure 5.1: The removable and washable air filter, essential for maintaining air quality and unit efficiency.

5.2 Water Draining

The unit features auto water evaporation, which helps limit the need for frequent draining. However, in high humidity conditions, the internal water tank may fill up. The unit will indicate when draining is required.

- Locate the drain hose connection point at the bottom rear of the unit.
- Place a shallow pan or bucket beneath the drain outlet.
- Remove the drain plug to allow water to flow out.
- Replace the drain plug securely once the tank is empty.

6. TROUBLESHOOTING

If your unit is not operating as expected, refer to the common issues and solutions below:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Full water tank	Check power connection; Drain water tank
Not cooling effectively	Blocked filter; Improper exhaust; Room too large	Clean filter; Ensure proper hose installation; Use in recommended room size
Unusual noise	Unit not level; Obstruction in fan	Place on flat surface; Check for obstructions

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	12.2 x 16.5 x 27.88 inches
Item Weight	50.9 pounds
Manufacturer	BLACK+DECKER
Item model number	BPT05WTBA
Cooling Power	8,000 BTU (ASHRAE) / 1464 Watts
Floor Area Coverage	Up to 350 Square Feet
Voltage	115 Volts
Noise Level	53 dB
Included Components	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)

8. WARRANTY & SUPPORT

This BLACK+DECKER Portable Air Conditioner comes with a 1-year warranty.

For detailed support, troubleshooting, or warranty claims, please refer to the official user manual or contact BLACK+DECKER customer service.

- User Manual (PDF): [Download Here](#)
- Installation Manual (PDF): [Download Here](#)