**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



## BLACK+DECKER BPT08WTB

# BLACK+DECKER Portable Air Conditioner User Manual

Model: BPT08WTB | Brand: BLACK+DECKER

## 1. Product Overview

The BLACK+DECKER Portable Air Conditioner (Model BPT08WTB) is a versatile 3-in-1 unit designed to provide optimal comfort in your living space. It functions as an air conditioner, a dehumidifier, and a fan, catering to all your cooling and ventilation needs.

This unit is ideal for rooms up to 550 sq. ft., offering powerful 12,000 BTU cooling capacity. Its compact and portable design, complete with handles and castors, allows for easy movement between rooms.




Figure 1: BLACK+DECKER Portable Air Conditioner Unit.

A key feature is the **'Follow Me' remote control**, which acts as a thermostat, ensuring precise temperature control based on your location in the room. The unit also includes an easy-to-install window kit for convenient setup and takedown.




Figure 2: The 'Follow Me' function adjusts temperature based on remote's location.

## 2. Setup and Installation

The portable air conditioner is designed for simple installation in most standard windows. The included window kit provides all necessary accessories for a secure fit.

### 2.1 Unpacking and Placement

- Carefully remove the unit and all accessories from the packaging.
- Place the unit on a flat, stable surface near a double-hung or sliding window.
- Ensure there is adequate space around the unit for proper airflow.

### 2.2 Window Kit Assembly

The window kit includes a foam seal, slider bracket, air exhaust hose with connectors, and a drain hose. Follow these steps for assembly:

1. Attach the exhaust hose connector to the unit's exhaust outlet.
2. Assemble the adjustable slider bracket to fit your window opening.
3. Insert the exhaust hose adapter into the opening of the slider bracket.

4. Place the assembled window kit into the window opening and secure it.
5. Connect the exhaust hose to the window kit adapter.




Figure 3: Included window kit components for easy installation.




Figure 4: Unit is easy to move with handles and castors for simple installation.

For detailed visual instructions, please refer to the complete Installation Manual (PDF) linked in the Support section.

## 3. Operating Instructions

The control panel on top of the unit and the remote control allow for easy operation of all functions.

### 3.1 Control Panel and Modes

The unit features a top-mounted control panel with an LED display. You can select from three primary operating modes:

- **Cool Mode (Snowflake icon):** Provides powerful cooling for your room.
- **Dehumidify Mode (Water drop icon):** Removes excess moisture from the air.
- **Fan Mode (Fan icon):** Circulates air without cooling.




Figure 5: Top-mounted touch controls with LED display for 3-in-1 functions.

### 3.2 Temperature and Fan Speed Adjustment

- Use the Up/Down arrows on the control panel or remote to set your desired temperature.
- Adjust the fan speed (Low, Medium, High) using the fan speed button to control airflow intensity.

### 3.3 Special Functions

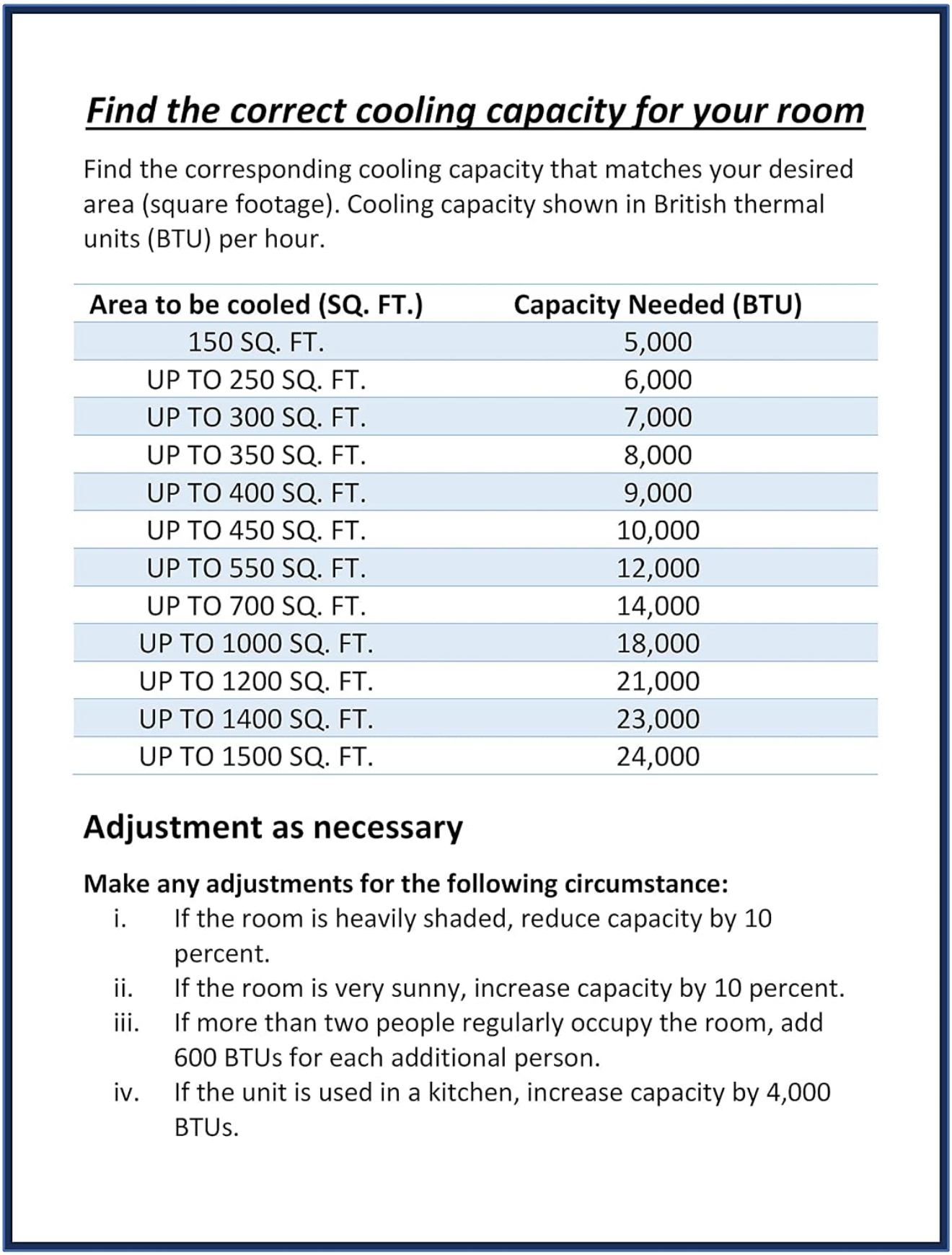
- **Timer Function:** Set the unit to turn on or off automatically after a specified period.
- **Sleep Mode:** Gradually increases the set temperature over time to ensure comfortable sleep while conserving energy.
- **Follow Me Function:** The remote control acts as a portable thermostat, allowing the unit to adjust cooling based on the temperature at the remote's location.

## 4. Maintenance

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

### 4.1 Filter Cleaning

The unit features a removable and washable filter. It is recommended to clean the filter regularly, especially during periods of frequent use, to maintain air quality and efficiency.



## *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.

Figure 6: The removable filter can be easily washed for maintenance.

### 4.2 Water Drainage

The unit features an auto water evaporation system that helps limit the need for manual draining. However, in high humidity conditions, the internal water bucket may fill up, requiring manual drainage. Refer to the full manual for

detailed drainage instructions.

## 5. Troubleshooting

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

- **Unit not turning on:** Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker.
- **No cooling:** Verify the unit is in Cool Mode and the temperature setting is lower than the room temperature. Check if the exhaust hose is properly installed and not blocked.
- **Limited airflow:** Clean the air filter if it appears dirty or clogged. Ensure there are no obstructions around the air intake or outlet.
- **Water leakage:** Check the drain hose connection and ensure the unit is on a level surface. The internal water tank might be full and require drainage.

For more detailed troubleshooting steps, consult the complete Installation Manual (PDF).

## 6. Specifications

| Feature | Specification |
| --- | --- |
| Model Number | BPT08WTB |
| Cooling Power | 12,000 BTU |
| Recommended Room Size | Up to 550 sq. ft. |
| Functions | Air Conditioner, Dehumidifier, Fan |
| Product Dimensions (D x W x H) | 14.06 x 16.5 x 27.09 inches |
| Item Weight | 55.4 pounds |
| Voltage | 115 Volts |
| Noise Level | 53 dB |
| Included Components | Remote control, window kit (foam seal, slider bracket, air exhaust hose with connector, drain hose, hose inlet and outlet, 1 screw) |

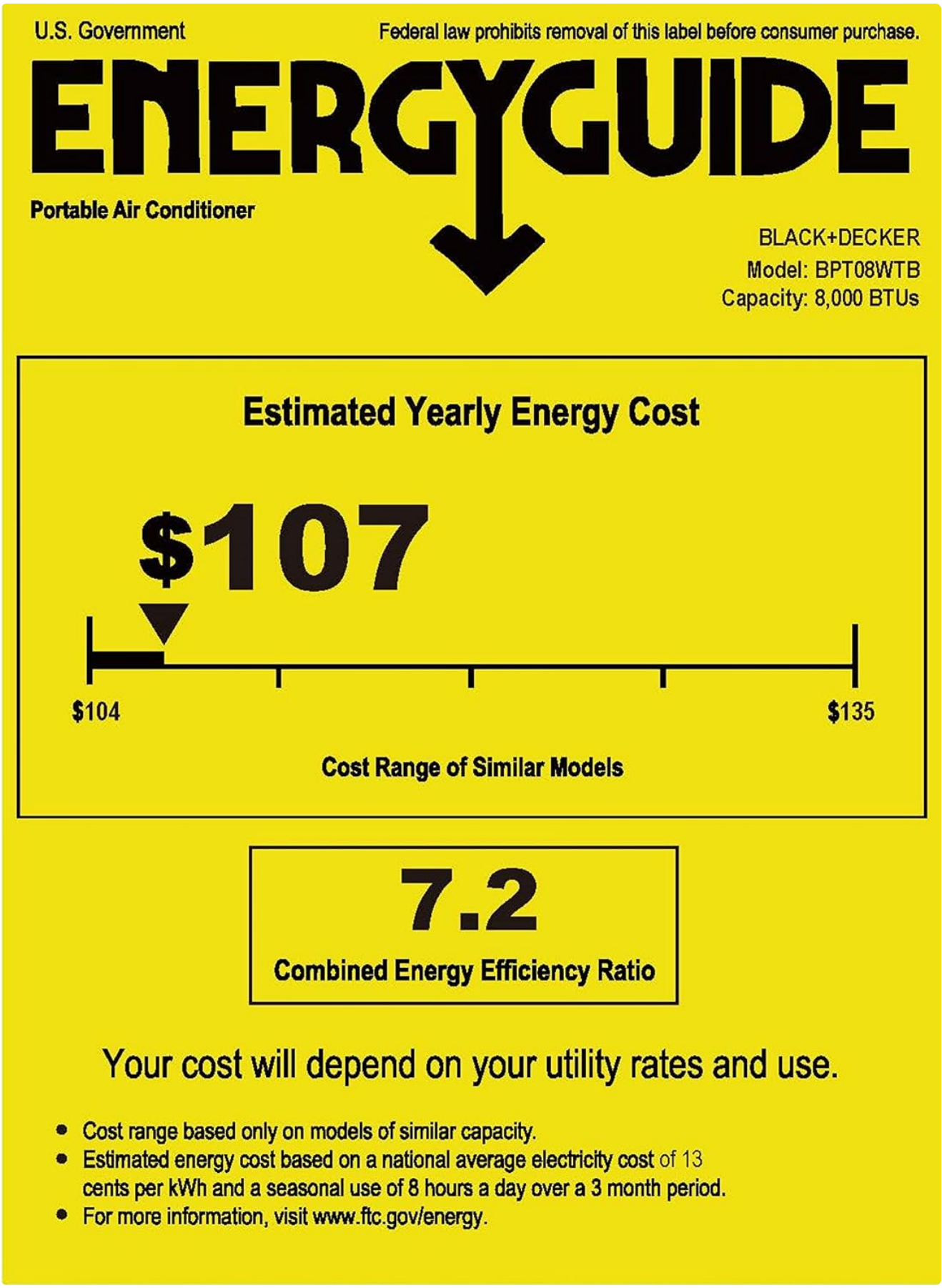



Figure 7: Cooling Capacity Guide for various room sizes.




Figure 8: EnergyGuide label for estimated yearly energy cost.

## 7. Warranty Information

This BLACK+DECKER Portable Air Conditioner comes with a**1-year limited warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in material and workmanship under normal use and maintenance.

## 8. Support and Additional Resources

For comprehensive information, detailed installation guides, and advanced troubleshooting, please refer to the official Installation Manual:

**Download Full Installation Manual (PDF)**

For further assistance, please contact BLACK+DECKER customer support.

## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**

---

**Open the live page**

**https://manuals.plus/asin/B08NTV79HQ**

More documents and user manuals: **https://manuals.plus/**