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BLACK+DECKER BPACT10WT

BLACK+DECKER 10,000 BTU Portable Air Conditioner Instruction Manual

Model: BPACT10WT | Brand: BLACK+DECKER

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your BLACK+DECKER 10,000 BTU Portable Air Conditioner. Designed for rooms up to 450 sq. ft., this versatile 3-in-1 unit functions as an air conditioner, dehumidifier, and fan, ensuring optimal comfort in your living space. Please read this manual thoroughly before installation and use, and retain it for future reference.



Figure 1: Front view of the BLACK+DECKER 10,000 BTU Portable Air Conditioner.

2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. This appliance is for indoor use only. Do not operate with a damaged cord or plug. Ensure proper ventilation and do not block air inlets or outlets. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Read all instructions before use.
- Only connect to a properly grounded outlet.
- Do not use near water or in excessively humid environments.
- Keep the unit upright for at least 6-24 hours before first use, especially if it was not stored upright during transport. This allows the refrigerant to settle.
- Ensure the exhaust hose is properly installed and not kinked or blocked to prevent overheating.

3. WHAT'S INCLUDED

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

- Portable Air Conditioner Unit
- Remote Control
- Window Kit (includes foam seal, window bracket, air exhaust hose, hose inlet and outlet)
- 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 2: Components of the easy-to-install window kit.

4. SETUP

Setting up your portable air conditioner is straightforward. Follow these steps for quick installation:

- 1. Positioning the Unit:** Place the air conditioner on a flat, stable surface near a window. The unit features built-in casters and side handles for easy mobility, allowing you to move it from room to room without hassle.
- 2. Window Kit Installation:**
 - Assemble the window bracket and foam seal to fit your window opening. The kit is designed for windows up to 47.2 inches wide.
 - Attach the air exhaust hose to the hose inlet/outlet on the back of the unit.
 - Connect the other end of the exhaust hose to the window bracket, ensuring a secure fit to vent hot air outside.
- 3. Power Connection:** Plug the unit into a standard 115 Volt electrical outlet. Ensure the outlet meets the power requirements (1220 watts). Do not use an extension cord.

Easy to *Install*



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

Figure 3: The unit's handles and casters facilitate easy movement between rooms.

5. OPERATING INSTRUCTIONS

Your portable air conditioner offers multiple modes for customized comfort:

- **Control Panel & Remote:** The unit features a top-mounted control panel with an LED display for easy access. A convenient remote control is also included, allowing you to adjust settings from across the room.
- **3-in-1 Functionality:**
 - **Air Conditioner Mode:** Provides powerful cooling for rooms up to 450 sq. ft. Set your desired temperature using the control panel or remote.
 - **Dehumidifier Mode:** Helps remove excess moisture from the air, improving comfort and air quality. The auto water evaporation feature minimizes the need for manual draining.
 - **Fan Mode:** Circulates air without cooling, offering a refreshing breeze. Choose from multiple fan speeds.

- **Timer Function:** Utilize the 24-hour timer to program the unit to turn on or off at specific times, optimizing energy usage.
- **Remote Control Features:** The remote control allows for full function operation, including setting the temperature, fan speed, and activating sleep mode.



Figure 4: Top-mounted digital control panel for easy operation.



Full Function Remote Control

*with Follow-Me function
4 cooling + 3 fan speeds*

Figure 5: Remote control for convenient adjustments.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner:

- **Washable Filter:** The unit includes a slide-out washable filter. Clean the filter regularly (e.g., every two weeks or as needed) to maintain optimal air quality and cooling performance. Refer to the troubleshooting section for visual guidance on filter access.
- **Auto Water Evaporation:** This feature automatically evaporates condensed water, reducing the need for manual draining. However, if the unit indicates "E2" on the LED display in COOL or DEHUMIDIFY mode, the water tank may be full and requires draining.
- **Storage:** When not in use for extended periods, ensure the unit is clean and dry before storing it in a cool, dry place.

7. TROUBLESHOOTING

If you encounter any issues with your air conditioner, refer to the table below for common problems and their solutions:

TROUBLE	POSSIBLE CAUSE	POSSIBLE REMEDY
Unit does not start when pressing ON/OFF button	A. The water tank may be full if LED display indicates "E2" in COOL or DEHUMIDIFY mode, or "E4" in HEAT mode.	A. Drain the water B. Reset the temperature
Not cool enough	A. The windows or doors in the room are not closed B. There are heat sources inside the room C. Exhaust air duct is not connected or blocked D. Temperature setting is too high E. Air filter is blocked by dust F. The unit will take approx 3 minutes of operation before cooling/heating occurs.	A. Make sure all the windows and doors are closed B. Remove the heat sources if possible C. Connect the duct and make sure it can function properly D. Decrease the set temperature E. Clean the air filter F. A microprocessor control delays the compressor from operating until 3 mins have passed.
Noisy or vibration	A. The surface is not level or not flat enough	A. Place the unit on a flat, level surface if possible
Unit does not run and indicates "E2" in COOL or DEHUMIDIFY mode, or "E4" in HEAT mode.	A. The unit needs to be drained.	A. Refer to water drainage section.
LED display "E0", "E1", "E3"	A. E0 - Room temperature sensor issue B. E1 - Condenser temperature sensor C. E3 - Evaporator temperature sensor	A. Contact the Customer Satisfaction Center for assistance with error code.
Remote is not working	A. Nothing Appears on the LED screen. B. The temperature and symbols appear on the LED screen but the selection cannot be changed.	A. Press the LED button on the remote. If it does not illuminate, change batteries. B. Make sure the remote is being pointed at the remote control receiver on the unit within 23 feet away and that there are no obstructions.

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Figure 6: Detailed troubleshooting guide for common issues.

8. SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Number	BPACT10WT
Cooling Power	10,000 BTU (ASHRAE) / 5,800 BTU (SACC)
Coverage Area	Up to 450 sq. ft.
Functions	Air Conditioner, Dehumidifier, Fan (3-in-1)
Voltage	115 Volts
Wattage	1220 watts
Item Weight	48.6 pounds
Product Dimensions	15.3 x 14 x 24.8 inches (D x W x H)
Sound Level	52 dB
Special Features	Remote Controlled, Auto Water Evaporation, 24-hour Timer, Washable Filter
Material	Aluminium (9.5%), Plastic (33.16%), Copper (14.1%), Steel (39.98%), Other (3.26%)
Country of Origin	China



Figure 7: Product dimensions for placement planning.

Adaptable To *Your Room*

Choose the right unit for your room



Figure 8: Guide for choosing the right BTU unit based on room size.

9. WARRANTY & SUPPORT

Your BLACK+DECKER Portable Air Conditioner comes with a **1-year limited warranty**. For warranty claims, technical support, or any product-related inquiries, please contact BLACK+DECKER Customer Service. You can find contact information on the official BLACK+DECKER website or through your retailer.

Additional support resources:

- Customer Support: Available for assistance with product usage and issues.
- 30-day easy returns: Check with your retailer for return policy details.

10. ADDITIONAL RESOURCES

For more detailed information, you can download the official PDF manuals:

- [Installation Manual \(PDF\)](#)
- [User Manual \(PDF\)](#)

While no official seller videos are available for direct embedding, the following types of videos can provide helpful visual guidance:

- **Unboxing and Setup Guides:** Visual walkthroughs of unpacking the unit and setting up the window kit.
- **Feature Demonstrations:** Videos showcasing the 3-in-1 modes, remote control functions, and smart features.
- **Maintenance Tutorials:** Step-by-step instructions for cleaning the washable filter and draining the unit if needed.