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› BLACK+DECKER Portable Air Conditioner, 8,000 BTU (5,100 BTU SACC) for Rooms Up To 350 Sq. Ft., Portable AC with Full Function Remote Control & Window Kit, BPACT05SM, White 8,500 BTU

BLACK+DECKER BPACT05SM

BLACK+DECKER Portable Air Conditioner

USER MANUAL

Model: BPACT05SM

PRODUCT OVERVIEW

The BLACK+DECKER Portable Air Conditioner, Model BPACT05SM, is a versatile 3-in-1 unit designed to provide optimal comfort in rooms up to 350 sq. ft. It functions as an air conditioner, a fan, and a dehumidifier, making it suitable for various climate conditions. Its compact design and portability allow for easy movement between rooms, ensuring efficient cooling wherever needed.

This unit features a top-mounted control panel with an LED display for easy setting adjustments, complemented by a full-function remote control for convenient operation from a distance. It utilizes R-32 refrigerant, which is an eco-friendly choice that also contributes to improved energy efficiency.



Figure 1: BLACK+DECKER Portable Air Conditioner

SETUP

Setting up your portable air conditioner is a straightforward process. The unit comes with a complete window kit

for easy installation in most standard vertical and horizontal windows.

Window Kit Installation

The window slider kit is designed to fit most standard window types. Adjust the length of the window slider kit to the proper length for your window opening. Secure it with the provided locking screws. Ensure there are no gaps between the window and the panel to prevent air leakage.



Figure 2: Window Slider Kit Installation Guide

Connect the exhaust hose to the unit and then to the window panel. The hose is flexible to allow for proper positioning of the unit.



Figure 3: Easy to Install and Move

The unit is equipped with handles and castors for easy movement from room to room.

WINDOW SLIDER KIT INSTALLATION

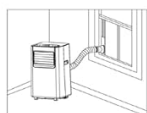
Your window slider kit has been designed to fit most standard "Vertical" and "Horizontal" window applications; however, it may be necessary for you to improvise/modify some aspect of the installation procedures for certain types of window. Minimum and maximum window openings:

MAXIMUM: 59" (150 cm) **MINIMUM:** 29.5" (75 cm)

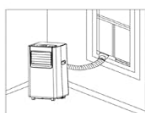
NOTE: Adjust the length of the window slider kit according to the window width or height, and secure it with the provided locking screws.

NOTE: If the window opening is less than 29.5" the minimum length of the window slider kit, measure and cut the panel with a hole in it to fit the window opening. Never cut out the hole in the window slider kit.

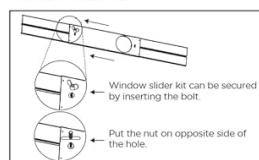
Vertical Window



Horizontal Window



Window Slider Kit



DOUBLE-HUNG SASH/SLIDING CASEMENT WINDOW INSTALLATION

1. Cut the foam seal (adhesive type) to the proper length and attach it to the window sash.

2. Attach the window slider kit to the window sash. Adjust the length of the window slider kit according to the width of window. Shorten the adjustable window kit if the width of window is less than 29.5".

3. Cut the foam seal (adhesive type) to the proper length and attach it on the bottom side of the window. Insert the window slider kit into the window track.

4. Close the window to secure the window slider kit in place.

5. Cut the foam seal to an appropriate length and seal the open gap between the top window frame and outer window frame.

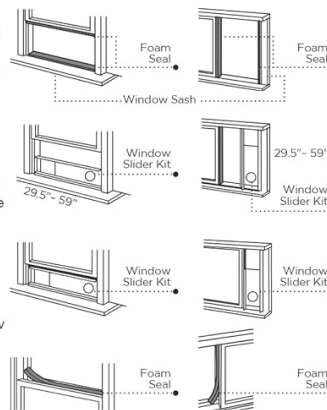


Figure 4: Product Dimensions

The BLACK+DECKER Portable Air Conditioner offers intuitive controls for personalized comfort. The unit features a top-mounted control panel with an LED display and comes with a full-function remote control.

Control Panel

The control panel allows you to select operating modes, adjust temperature, set fan speed, and utilize the timer function. The LED display shows the current temperature, which can be switched between Celsius and Fahrenheit.



Figure 5: Top Mounted Controls

Remote Control

The convenient remote control allows you to manage all features without needing to interact directly with the unit's control panel. This includes power on/off, mode selection (Cool, Fan, Dehumidify), temperature adjustment, fan speed (Low, Medium, High), and timer settings. Some advanced features, such as the fan swing function for broader air distribution and the auto-cooling mode for maximum cooling, are exclusively available via the remote control.



Figure 6: Full Function Remote Control



Figure 7: Easy to Use Convenience

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

Filter Cleaning

The unit features washable filters that should be cleaned regularly to maintain air quality and cooling efficiency. Access the filters from the back of the unit, remove them, wash with mild soap and water, and ensure they are completely dry before reinserting.

Water Drainage

When operating in dehumidifier mode, the unit collects water internally. It has a drain plug for manual drainage. For continuous operation in humid environments, you can connect the included drain hose to the continuous drain port to allow water to drain automatically into a suitable container.

TROUBLESHOOTING

If your unit is not performing as expected, consider the following common issues:

- **No Cooling:** Ensure the unit is in Cool mode and the set temperature is lower than the room temperature. Check that the exhaust hose is properly installed and sealed in the window kit to prevent hot air from re-entering the room.
- **Weak Airflow:** Check if the air filters are clean. Clogged filters can restrict airflow.
- **Unit Not Turning On:** Verify that the power cord is securely plugged into a working electrical outlet. Check for any tripped circuit breakers.
- **Water Leakage:** If water is leaking, ensure the unit is level and that the drain plug is securely closed. If using continuous drainage, check that the hose is not kinked or blocked.

For more detailed troubleshooting, refer to the full user manual available for download.

SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Number	BPACT05SM
Cooling Power	8,000 BTU (5,100 BTU SACC)
Coverage Area	Up to 350 Sq. Ft.
Functions	Air Conditioner, Fan, Dehumidifier
Voltage	115 Volts
Wattage	950 watts
Noise Level	54 dB
Refrigerant	R-32
Item Weight	38.9 pounds

Product Dimensions	12.56 x 12.95 x 26.57 inches
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WARRANTY & SUPPORT

This BLACK+DECKER Portable Air Conditioner comes with a 1-year warranty covering labor and parts for manufacturing defects. Additionally, the compressor parts are covered for a total of 5 years.

For further assistance, detailed instructions, or troubleshooting, please refer to the official User Manual (PDF) available for download:

[Download User Manual \(PDF\)](#)