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› [BLACK+DECKER](#) /

› BLACK+DECKER BWAC10WT6 10,000 BTU Window Air Conditioner Unit, AC Cools Up to 450 Square Feet, Energy Efficient, White

BLACK+DECKER BWAC10WTB

BLACK+DECKER BWAC10WT6 Window Air Conditioner Unit

Model: BWAC10WTB

Brand: BLACK+DECKER

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating your new air conditioner. Keep this manual for future reference.

- **Electrical Safety:** Always plug the unit into a grounded 3-prong outlet. Do not use extension cords or adapter plugs. Ensure the power cord is not pinched or damaged.
- **Installation:** Install the unit securely according to the installation instructions to prevent it from falling. Ensure proper drainage.
- **Ventilation:** Do not block air inlets or outlets. Ensure adequate space around the unit for proper airflow.
- **Maintenance:** Disconnect power before cleaning or performing any maintenance. Do not attempt to repair the unit yourself; refer to qualified service personnel.
- **Children and Pets:** Keep children and pets away from the unit during operation.
- **Refrigerant:** This unit uses R32 refrigerant. Only qualified personnel should handle refrigerant.

PRODUCT OVERVIEW

The BLACK+DECKER BWAC10WT6 is a 10,000 BTU window air conditioner designed to provide efficient cooling for rooms up to 450 square feet. It features an electronic digital display, a full-function remote control, and multiple operating modes to ensure optimal comfort.

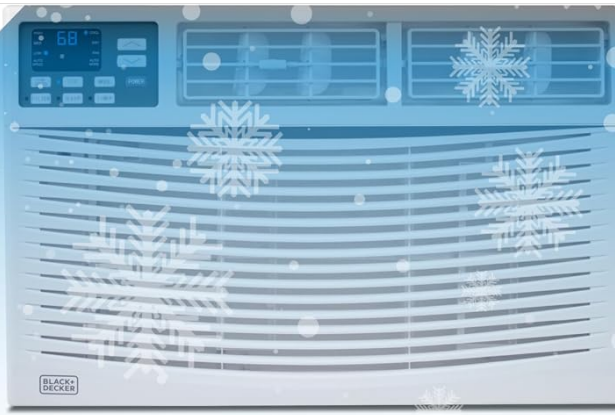
Key Features:

- 10,000 BTU cooling capacity, suitable for rooms up to 450 sq ft.
- Multiple operating modes: Cool, Fan-Only, Dry (Dehumidifier), and Auto.
- Adjustable thermostat control (61°F~88°F).

- Digital LED display panel.
- Full-function remote control for convenient operation.
- 24-hour timer programming.
- Energy-efficient R32 refrigerant.
- Removable and washable nylon filter for easy maintenance.



Image: The BLACK+DECKER BWAC10WT6 window air conditioner unit shown with its accompanying remote control. The unit is white with a front grille and a digital display panel on the top left.



COOLS UP TO
450 SQ FT
10,000 BTU

Image: An illustration demonstrating the cooling capability of the BLACK+DECKER BWAC10WT6, indicating it cools up to 450 square feet with 10,000 BTU.

SETUP AND INSTALLATION

The BLACK+DECKER BWAC10WT6 is designed for quick and efficient window installation. All necessary installation pieces are included.

Installation Steps:

1. **Prepare the Window:** Ensure your double-hung window is clean and clear of obstructions. The unit is designed to fit snugly into standard double-hung windows.
2. **Attach Top Rail:** Using a screwdriver, attach the top rail to the air conditioner unit as per the detailed instructions provided in the separate installation guide.
3. **Position the Unit:** Carefully lift and place the air conditioner unit into the window opening. Ensure it is level or slightly tilted outwards to allow for proper condensate drainage.
4. **Secure the Unit:** Extend the side panels to fill the window opening and secure them using the provided screws and brackets. Follow the specific instructions for sealing gaps to prevent air leakage.
5. **Plug In:** Once securely installed, plug the 3-prong LCD (5-15P) power cord into a dedicated 115V, 60Hz grounded electrical outlet.

Refer to the detailed installation guide included in your product packaging for complete step-by-step instructions and diagrams.

Ready to use.

Window Kit Included
with easy installation instructions



Image: The BLACK+DECKER BWAC10WT6 unit installed in a window, with text indicating "Ready to use. Window Kit Included with easy installation instructions."



Image: A diagram showing the dimensions of the BLACK+DECKER BWAC10WT6 unit: 18.6" W x 17.32" D x 13.31" H, installed in a window.

OPERATING INSTRUCTIONS

Your BLACK+DECKER air conditioner can be operated using the digital control panel on the unit or the included remote control.

Control Panel and Remote Control:



Digital LED Display Panel

*with 24-hour
timer and
adjustable
thermostat.*



Image: A close-up view of the digital LED display panel on the BLACK+DECKER BWAC10WT6 unit, showing temperature, mode, fan speed, and timer indicators.

Easy to Use Remote Control



Image: The remote control for the BLACK+DECKER BWAC10WT6, featuring buttons for Power, Cool, Sleep, Timer, Eco, Display, Auto Mode, Fan Speed, and Fan Only.

Operating Modes:

- **Cool Mode:** Provides cooling with adjustable temperature settings (61°F~88°F) and fan speeds (Low, Medium, High).
- **Fan-Only Mode:** Circulates air without cooling. Available fan speeds: Low, Medium, High.
- **Dry Mode (Dehumidifier):** Reduces humidity in the room. The fan speed is automatically controlled in this mode.
- **Auto Mode:** The unit automatically selects the operating mode (Cool or Fan) and fan speed based on the room temperature to maintain the set temperature.

Additional Functions:

- **Timer:** Set the unit to turn on or off automatically within a 24-hour period.
- **Sleep Mode:** Gradually increases the set temperature over time to save energy and provide comfortable sleeping conditions.
- **ECO Mode:** Optimizes energy consumption by cycling the compressor on and off to maintain the set

temperature.

- **Filter Check Light:** Illuminates to remind you to clean the air filter.
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MAINTENANCE

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

Cleaning the Air Filter:

The air filter should be cleaned regularly, especially when the "Filter" light illuminates on the display panel. A dirty filter can reduce cooling efficiency and airflow.

1. **Disconnect Power:** Always unplug the air conditioner from the power outlet before cleaning.
2. **Remove Filter:** Gently slide or lift out the removable nylon filter from its housing.
3. **Clean Filter:** Rinse the filter thoroughly under running water. For heavily soiled filters, a mild detergent can be used, followed by a thorough rinse.
4. **Dry Filter:** Allow the filter to air dry completely before reinserting it. Do not use direct heat to dry.
5. **Reinstall Filter:** Slide the dry filter back into its original position.
6. **Reset Filter Light:** After cleaning and reinstalling the filter, plug the unit back in. The filter light should reset automatically or can be reset by pressing the filter button on the control panel/remote (refer to specific instructions in your full manual).



Image: A close-up view of the BLACK+DECKER BWAC10WT6 unit with the front grille open, revealing the removable and washable air filter.

General Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the drainage area is clear of debris.

TROUBLESHOOTING

Before contacting customer service, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, power cord issue.	Check if the unit is plugged in securely. Check your home's circuit breaker. Press the reset button on the power cord plug if available.

Problem	Possible Cause	Solution
Unit is running but not cooling.	Dirty air filter, blocked air vents, room too large, door/window open.	Clean the air filter. Ensure air inlets/outlets are not blocked. Close all doors and windows. Verify room size is within unit's capacity (450 sq ft).
Water dripping inside.	Unit not level or tilted incorrectly.	Ensure the unit is installed with a slight downward tilt towards the outside to allow for proper drainage.
Unit is noisy.	Loose installation, fan obstruction, normal operating sounds.	Check if the unit is securely installed. Ensure no objects are obstructing the fan. Some operating sounds (e.g., refrigerant flow, fan noise) are normal.

If the problem persists after trying these solutions, please contact BLACK+DECKER customer support.

SPECIFICATIONS

Feature	Detail
Model Number	BWAC10WTB
Cooling Capacity	10,000 BTU
Coverage Area	Up to 450 sq ft
Refrigerant Type	R32 (13.4 ounces)
Voltage	115V, 60Hz
Power Consumption	840 Watts
Current	7.3 Amps
Energy Efficiency Ratio (EER)	12.1
Combined Energy Efficiency Ratio (CEER)	12.0
Noise Level (Highest Setting)	59 dB
Product Dimensions (W x D x H)	50.2W x 54.6D x 38.5H cm (19.76" x 21.5" x 15.16")
Product Weight	27.99 kg (61.7 lbs)
Power Cord Length	70.8 inches

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

You can also visit the BLACK+DECKER store on Amazon for more product information and support resources:

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This manual is for informational purposes only. Specifications are subject to change without notice.