

[Manuals.plus](#) /

› [BLACK+DECKER](#) /

› BLACK+DECKER BXAC40006GB Portable 3-in-1 Air Conditioner User Manual

BLACK+DECKER BXAC40006GB

BLACK+DECKER BXAC40006GB Portable 3-in-1 Air Conditioner User Manual

Model: BXAC40006GB

Brand: BLACK+DECKER

1. PRODUCT OVERVIEW

The BLACK+DECKER BXAC40006GB is a versatile 3-in-1 portable unit designed to provide air conditioning, dehumidifying, and cooling fan functions. With a powerful 9,000 BTU output, it is ideal for cooling rooms up to 18m². It features a user-friendly LED display, two fan speeds, a 24-hour timer, and comes with a convenient remote control for easy operation.





Front view of the BLACK+DECKER BXAC40006GB Portable Air Conditioner.

Portable 9,000BTU 3-in-1 Air Conditioner



3-in-1 Functionality



**2.6KW Powerful
cooling**



**24L Dehumidifying
Extraction**



**Digital Display &
Remote Control**



24 Hour Timer



Key features of the air conditioner, including 3-in-1 functionality, 2.6KW powerful cooling, 24L dehumidifying extraction, digital display with remote control, and a 24-hour timer.



**3-in-1
Functionality**



FAN



AIR CONDITIONER



DEHUMIDIFIER

**Provides powerful air conditioning,
cooling and dehumidifying**

Illustration of the three operating modes: Fan, Air Conditioner, and Dehumidifier.

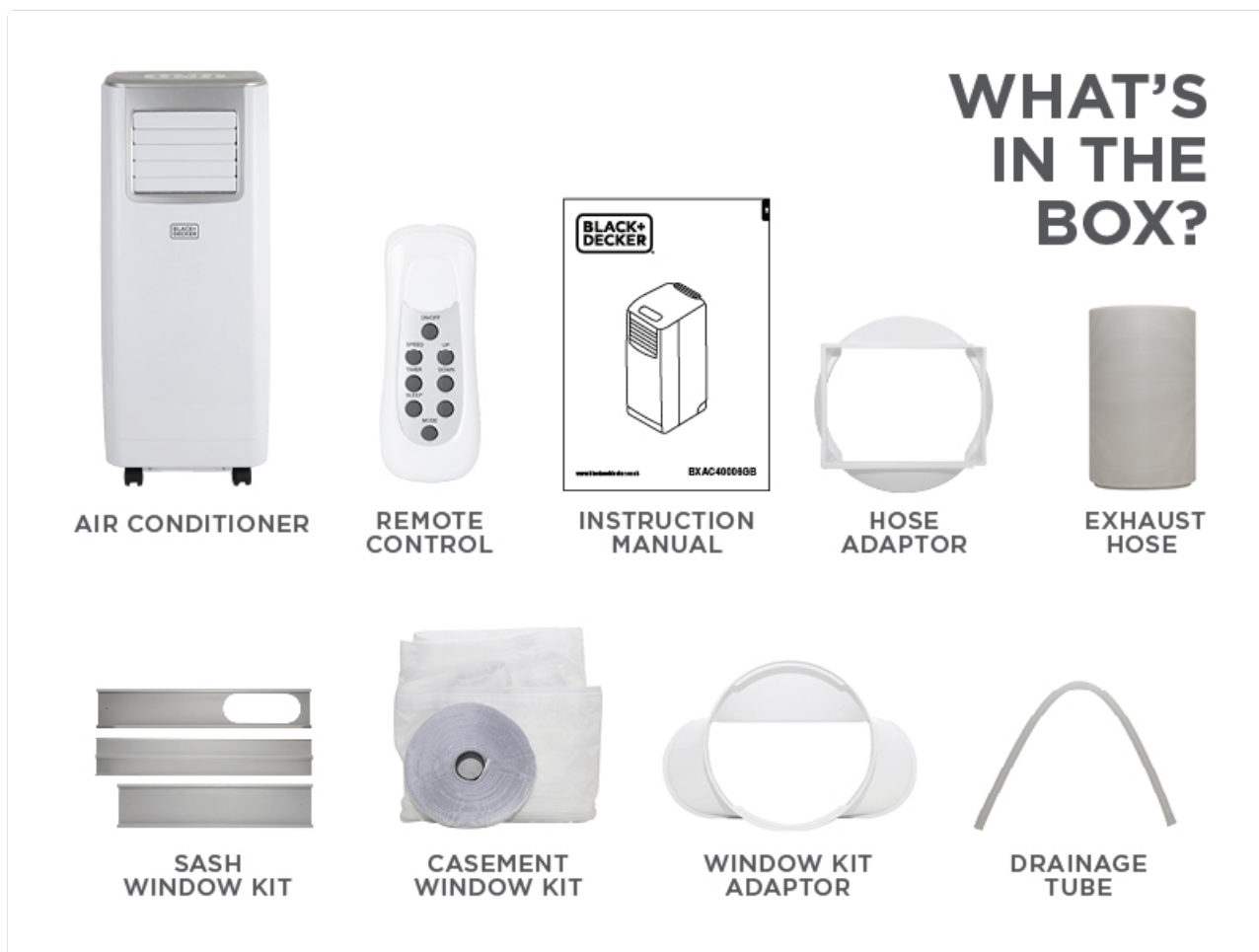
2. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain for future reference. Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the appliance away from flammable materials and heat sources.
- Ensure proper ventilation and do not block air inlets or outlets.
- Do not insert objects into the air vents.
- Always unplug the unit before cleaning or maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. COMPONENTS AND ACCESSORIES

The following components are included with your BLACK+DECKER BXAC40006GB Portable Air Conditioner:



All components included with the BLACK+DECKER BXAC40006GB Portable Air Conditioner.

- Air Conditioner Unit
- Remote Control
- Instruction Manual
- Hose Adaptor
- Exhaust Hose
- Sash Window Kit
- Casement Window Kit
- Window Kit Adaptor
- Drainage Tube

4. SETUP AND INSTALLATION

4.1 Placement

Place the air conditioner on a flat, stable surface, ensuring there is at least 30cm of clear space around the unit for proper airflow. Avoid placing it near heat sources or in direct sunlight.



**2.6KW Powerful
cooling**



**Powerful 9,000 BTU air conditioning.
Adjust temperature between 18-32°C.**

Proper placement ensures optimal airflow and cooling efficiency.

4.2 Exhaust Hose Installation

1. Attach the hose adaptor to one end of the exhaust hose.
2. Connect the other end of the exhaust hose to the air outlet on the back of the unit.
3. Extend the exhaust hose to the nearest window or ventilation opening, ensuring it is as straight as possible to maximize efficiency.

4.3 Window Kit Installation

Use the provided window kit (sash or casement) to seal the window opening around the exhaust hose, preventing hot air from re-entering the room.

4.4 Drainage Setup

For continuous dehumidifying or cooling operation, connect the drainage tube to the continuous drainage port on the unit and direct it into a suitable drain or container.

5. OPERATING INSTRUCTIONS

5.1 Control Panel and Remote Control

The unit can be operated using the control panel on top of the unit or the included remote control.



Digital Display & Remote Control



Easy to use controls to adjust speed, temperature, modes and timer settings

Detailed view of the control panel and the included remote control for easy operation.

5.2 Power On/Off

Press the **ON/OFF** button to turn the unit on or off.

5.3 Mode Selection

Press the **MODE** button to cycle through the available operating modes:

- **Cooling Mode:** Provides powerful air conditioning.
- **Dehumidifying Mode:** Removes excess moisture from the air.
- **Fan Mode:** Circulates air without cooling.

- **Automatic Mode:** The unit automatically selects the appropriate mode based on the ambient temperature.

5.4 Temperature Adjustment

In Cooling mode, use the **UP** or **DOWN** buttons to adjust the desired temperature between 18°C and 32°C.

5.5 Fan Speed Adjustment

Press the **SPEED** button to select between low and high fan speeds.

5.6 Timer Function

Press the **TIMER** button to set a desired time for the unit to automatically turn on or off (up to 24 hours).

5.7 Sleep Mode

Activate Sleep Mode for quieter operation and gradual temperature adjustment during nighttime use. The unit will auto shut-off after 12 hours in this mode.

Controlling the Air Flow

- ◆ This unit allows for manual control of the air flow through the positioning of the inner and outer louvers at the front of the unit.
- ◆ To position the outer louvers, gently hold them by the lip and push them upwards or downwards as required. Push the louvers upwards to open them, or downwards to close them.
- ◆ To position the inner louvers, gently hold them by the lip and push them sideways to the left or right as required. The air flow will be re-directed accordingly.

Temperature Selection

- ◆ While the unit automatically adjusts its selected mode to reflect room temperature, temperature outputs can also be manually controlled if required.
- ◆ Press the Up and Down buttons on the remote control or the + and – buttons on the unit's control panel to manually adjust temperature levels. Press the Up or + buttons to increase the temperature, or press the Down or – buttons to decrease it.

Note! The unit's temperature will increase or decrease by increments of 1, from 18 to 32 degrees.

Selecting Functions

- ◆ Press the Mode button on the remote control or on the appliance's control panel to switch between the Auto, Cooling, Fan and Dehumidifying modes. To select a different function, press the button again as many times as required until you have reached your preferred function.
- ◆ **Automatic Mode** - Automatic mode is the unit's

- ◆ **Cooling Mode** - In cooling mode, the unit will blow out cold air to decrease the ambient temperature. To select cooling mode, press the 'Mode' button repeatedly until the corresponding indicator lights up.

- ◆ **Fan Mode** - In fan mode, the unit will blow out natural air to cool the ambient temperature. To select fan mode, press the 'Mode' button repeatedly until the corresponding indicator lights up.

Note! When the unit is in Fan mode, temperature levels cannot be manually controlled or changed.

- ◆ **Dehumidifying Mode** - This unit is equipped with a dehumidifying function, which removes moisture from the air to purify it. To select dehumidifying mode, press the 'Mode' button repeatedly until the corresponding indicator lights up.

Note! When the dehumidifying function is selected, the unit will vibrate briefly as the compressor kicks in. This is normal and not indicative of malfunction.

- ◆ **Sleep Mode** - You can set the unit to operate overnight by pressing the Sleep button when the unit is in operation.

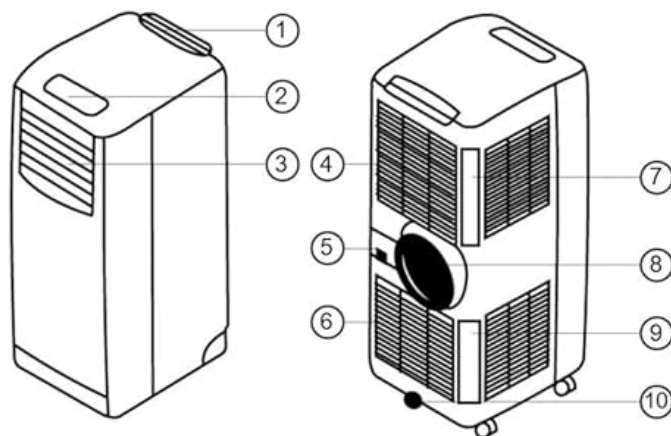
In sleep mode, the unit will operate at low speed, and its temperature will increase or decrease by 1 degree for the first two hours. The unit will then keep a constant temperature until turned off.

In cooling mode, the temperature will increase; in fan mode, it will decrease.

Press the Sleep button again while the unit is in sleep mode to turn this function off. The fan will resume operation and default to the latest pre-set mode and speed settings.

Note! In sleep mode, the unit will automatically turn itself off after 12 hours of continuous operation.

default working mode. In this mode, the unit will automatically detect ambient temperature in the room and select the appropriate function. If the ambient temperature is above 23 degrees, the unit will automatically start in cooling mode; if the temperature is 23 degrees or below, it will automatically start in ventilation mode. The corresponding indicators will light up to show which mode the unit is operating in. For cooling mode, the Auto and Cooling indicators will light up; for ventilation mode, the Auto and Fan indicator will light up.



Note! When the unit is in Automatic mode, temperature levels cannot be manually controlled or changed.

Note! When first turned on, the unit will automatically start on Automatic mode.

Diagram illustrating air flow control, temperature selection, and function selection as described in the manual.

6. MAINTENANCE

6.1 Cleaning the Unit

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

6.2 Air Filter Cleaning

Regularly clean the air filter (every two weeks or as needed) to maintain optimal performance. Remove the filter, rinse it under running water, and allow it to air dry completely before reinserting.

6.3 Water Drainage

The unit has a 0.5L water tank and can extract up to 24.8 litres of moisture per day. When the tank is full, the unit will stop operating and indicate that it needs to be drained. For continuous operation, use the provided drainage hose.



24L Dehumidifying Extraction



Extracts up to 24L of unwanted moisture per day continuously with the drainage hose

The unit extracts moisture, which requires periodic drainage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Full water tank	Check power connection; Plug in power cord; Empty water tank
Unit does not cool effectively	Air filter dirty; Room too large; Doors/windows open; Exhaust hose blocked/bent	Clean air filter; Ensure room size is within limits; Close doors/windows; Straighten exhaust hose
Unit is noisy	Unit not on a flat surface; Obstruction in fan	Place on a flat surface; Check for obstructions and remove if safe

Problem	Possible Cause	Solution
Water leakage	Drainage plug loose; Drainage hose not properly connected	Secure drainage plug; Reconnect drainage hose properly

8. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	BXAC40006GB
Cooling Capacity	9,000 BTU
Power Source	Corded Electric
Voltage	240 Volts
Wattage	1000 watts
Dehumidifying Capacity	Up to 24.8 litres/day
Water Tank Capacity	0.5 litres
Noise Level	49 dB
Product Dimensions (D x W x H)	31.5 x 39.2 x 77 cm
Item Weight	23.8 kg
Temperature Range	18°C - 32°C
Suitable Room Size	Up to 18m²

9. WARRANTY AND SUPPORT

This BLACK+DECKER product comes with a 2-year guarantee, which includes a 1-year manufacturer's guarantee and a 1-year extension, subject to registering the product online.



The product comes with a 2-year guarantee.

For warranty claims, technical support, or further assistance, please visit the official BLACK+DECKER website or contact their customer support directly. Please have your model number and purchase details ready.

© 2023 BLACK+DECKER. All rights reserved.