

[Manuals.plus](#) /

› [Danby](#) /

› Danby DAC080B8IWDB-6 8,000 BTU Inverter 3-in-1 Window Air Conditioner User Manual

Danby DAC080B8IWDB-6

Danby DAC080B8IWDB-6 8,000 BTU Inverter 3-in-1 Window Air Conditioner User Manual

Model: DAC080B8IWDB-6

[Introduction](#) [Safety Information](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#)
[Warranty](#) [Support](#)

1. INTRODUCTION

Thank you for choosing the Danby DAC080B8IWDB-6 8,000 BTU Inverter 3-in-1 Window Air Conditioner. This unit is designed to provide efficient cooling, dehumidification, and air circulation for rooms up to 350 square feet. Featuring advanced inverter technology, it operates quietly and offers significant energy savings. This manual provides essential information for the safe and effective use of your new appliance.



Figure 1: Danby DAC080B8IWDB-6 Window Air Conditioner unit.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read all instructions before using this appliance.

- Ensure the unit is properly grounded.
- Do not operate the unit with a damaged power cord or plug.
- Do not block air vents. Maintain adequate clearance around the unit.
- Do not insert fingers or foreign objects into the air discharge area.
- Always unplug the unit before cleaning or servicing.
- 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.
- Use only as described in this manual.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and safety of your air conditioner. This unit is designed for window installation.

3.1 Unpacking

- Carefully remove the unit from its packaging.

- Check for any shipping damage. If damaged, contact your retailer immediately.
- Retain the packaging for future storage or transportation.

3.2 Window Requirements

- The window opening minimum height should be 37 cm (14.6 inches).
- The window opening minimum width should be 49.4 cm (19.4 inches).
- Ensure the window frame is sturdy enough to support the unit's weight (approximately 25.02 kg / 55.15 lbs).

3.3 Installation Steps (General)

1. Prepare the window by cleaning the sill and frame.
2. Attach the side panels to the unit, if not pre-assembled, following the instructions in the included owner's manual.
3. Carefully place the air conditioner into the window opening, ensuring it is securely seated on the window sill.
4. Extend the side panels to fill the window opening and secure them with screws.
5. Install the window sash seal and any additional foam insulation to prevent air leaks.
6. Ensure the unit is slightly tilted outwards to allow for proper condensate drainage.

Your browser does not support the video tag.

Video 1: General overview of a Danby window air conditioner, including installation and features. Note: This video features model DAC050MB1WDB, but provides relevant visual guidance for similar Danby window AC units.

4. OPERATING INSTRUCTIONS

Your Danby air conditioner offers multiple modes and features for customized comfort.

4.1 Control Panel and Remote Control

The unit can be operated via the electronic controls with LED display on the unit or the included remote control.

Your browser does not support the video tag.

Video 2: Overview of a Danby window air conditioner, demonstrating its features and controls. Note: This video features model DAC060EB6WDB, but provides relevant visual guidance for similar Danby window AC units.

4.2 Operating Modes

- **Cool Mode:** Provides cooling to the room. Set your desired temperature using the up/down arrows.
- **Fan Mode:** Circulates air without cooling. Choose from 3 fan speeds (Low, Medium, High).
- **Dehumidifier Mode:** Reduces humidity in the air. The unit will operate as a dehumidifier.

4.3 Special Features

- **Sleep Mode:** Adjusts temperature and fan speed for quiet, comfortable sleep while saving energy.
- **Energy Saver Switch:** Activates a mode that cycles the fan on and off with the compressor to further reduce energy consumption.
- **Wireless Connect:** Control the unit remotely using a compatible smart device. Refer to the full owner's manual for detailed instructions on connecting to your network.
- **Auto Restart:** In case of a power outage, the unit will automatically restart with the previous settings once power is restored.

5. MAINTENANCE

Regular maintenance ensures efficient operation and extends the life of your air conditioner.

5.1 Air Filter Cleaning

The unit features a washable and reusable air filter. Clean the filter regularly, typically every two weeks, or more often depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Open the front panel and carefully slide out the air filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not use hot water or harsh detergents.

5.2 General Cleaning

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

6. TROUBLESHOOTING

Before contacting customer support, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Circuit breaker tripped; Power cord not fully plugged in	Check power supply; Reset circuit breaker; Ensure plug is secure
Insufficient cooling	Dirty air filter; Blocked air intake/outlet; Room too large; Doors/windows open	Clean air filter; Clear obstructions; Close doors/windows; Ensure unit size matches room area
Unit is noisy	Loose parts; Unit not level; Fan hitting something	Check for loose components; Ensure unit is level; Inspect fan for obstructions
Water dripping outside	Normal operation (condensate drainage)	This is normal. Ensure proper tilt for drainage.
Water dripping inside	Unit not tilted correctly; Drain hole blocked	Adjust unit tilt; Clear drain hole

7. SPECIFICATIONS

Feature	Detail
Model Number	DAC080B8IWDB-6
Cooling Capacity	8,000 BTU
Cooling Area	Up to 350 square feet

Feature	Detail
Functions	Air Conditioner, Fan, Dehumidifier
Refrigerant	R-32
Voltage	115 Volts
Noise Level	As low as 40 dB (Silencer Technology) / 60 dB (Rated)
Energy Efficiency (SEER)	10.68
Filter Type	Washable Filter
Control Method	App, Button Control, Remote Control
Product Dimensions (D x W x H)	58.4D x 49.4W x 35.3H Centimetres
Weight	25.02 kg (55.15 Pounds)
Included Components	Remote control, reusable washable filter, owner's manual
UPC	067638030045

8. WARRANTY INFORMATION

This Danby product comes with a**24 months parts and labor coverage**. Please note that installation and/or yearly maintenance (cleaning) are not covered under warranty. For full warranty details and terms, please refer to the official warranty document included with your product or visit the Danby website.

9. CUSTOMER SUPPORT

For technical assistance, service, or warranty inquiries, please contact Danby Customer Support:

- **Manufacturer:** Danby
- **Place of Business:** Danby Products Limited 5070 Whitelaw Rd, Guelph, ON N1H 6Z9
- Refer to your owner's manual for specific contact numbers or visit the official Danby website for the most up-to-date support information.

© 2024 Danby Products Limited. All rights reserved.

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