

## Danby Danby 14,000 BTU Portable Air Conditioner

# Danby 14,000 BTU Portable Air Conditioner User Manual

Model: 14,000 BTU Portable Air Conditioner | Brand: Danby

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Danby 14,000 BTU Portable Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference. Proper use and care will ensure optimal performance and extend the lifespan of your unit.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- Connect to a properly grounded outlet only.
- Do not operate the unit with a damaged cord or plug.
- Do not block air intake or exhaust openings.
- Keep the unit away from heat sources and direct sunlight.
- Ensure the unit is placed on a flat, stable surface.
- 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.

### 3. PRODUCT OVERVIEW

Your Danby Portable Air Conditioner is a versatile 3-in-1 unit designed for cooling, fan operation, and dehumidification. It features an inverter compressor for quiet and efficient performance, electronic controls with an LED display, and smart voice control capabilities.

#### Key Features:

- Convenient 3-in-1 design: air conditioner, fan, and dehumidifier.
- Cools spaces up to 55.7 sq. meters (600 sq. ft.).
- Inverter compressor: super quiet and efficient.
- Rapid room cooling and Smart Voice control.
- Electronic controls with LED display and remote control.

#### Unit Components:



Front view of the Danby Portable Air Conditioner, showcasing its sleek black design and control panel on top.



Side view of the portable air conditioner, illustrating the exhaust hose connection point at the rear top of the unit.



The white remote control for the Danby Portable Air Conditioner, featuring an LCD display and various buttons for mode, fan speed, temperature adjustment, and power.



Diagram showing the dimensions of the Danby Portable Air Conditioner: approximately 49cm width, 42.6cm depth, and 82.09cm height.

## 4. SETUP AND INSTALLATION

Proper setup is crucial for the efficient operation of your portable air conditioner. This unit is designed for easy installation in most standard windows.

### Installation Steps:

1. **Unpack the Unit:** Carefully remove the air conditioner and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit on a firm, level surface near a window and a grounded electrical outlet. Ensure there is at least 20 cm (8 inches) of space around the unit for proper airflow.

3. **Window Kit Assembly:** Assemble the window slider kit according to the instructions provided with the kit. Adjust it to fit your window opening.
4. **Connect Exhaust Hose:** Attach the exhaust hose to the unit and then to the window slider kit. Ensure a tight seal to prevent air leakage.
5. **Power Connection:** Plug the power cord into a dedicated, grounded 120V AC outlet.



The Danby Portable Air Conditioner positioned in a bedroom, with its exhaust hose connected to a window kit, demonstrating a typical installation setup.

## 5. OPERATING INSTRUCTIONS

Your Danby Portable Air Conditioner offers multiple operating modes for your comfort. You can control the unit using the electronic control panel on top of the unit, the included remote control, or via smart voice control.

### Control Panel and Remote Control:

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Fan, Dehumidify.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature setting.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High).
- **Timer Button:** Sets the auto-on or auto-off timer.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet night operation.

### Operating Modes:

- **Cool Mode:** Provides powerful cooling. Set your desired temperature.
- **Fan Mode:** Circulates air without cooling. Choose your preferred fan speed.

- **Dehumidify Mode:** Removes excess moisture from the air.

## Smart Voice Control:

Refer to the separate smart control setup guide for instructions on connecting your unit to voice assistant devices for hands-free operation.

## 6. MAINTENANCE

Regular maintenance ensures your portable air conditioner operates efficiently and extends its lifespan. Always unplug the unit before performing any maintenance.

### Air Filter Cleaning:

The washable air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off and unplug the unit.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter under warm, running water. A mild detergent can be used if necessary.
4. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight or excessive heat.

### Unit Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

### Seasonal Storage:

- Before storing, run the unit in fan-only mode for a few hours to dry out any internal moisture.
- Clean the air filter.
- Unplug the unit and coil the power cord.
- Store the unit in a cool, dry place, preferably in its original packaging.

## 7. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker.
Unit does not cool	Air filter dirty; Room temperature too low; Exhaust hose not properly installed; Room too large.	Clean air filter; Adjust desired temperature; Check hose connection; Ensure unit is sized for the room.

Problem	Possible Cause	Solution
Unit is noisy	Unit not on a level surface; Air filter dirty.	Place unit on a flat, stable surface; Clean air filter.
Water leakage	Drain plug not properly sealed; Unit tilted.	Ensure drain plug is secure; Place unit on a level surface.

## 8. SPECIFICATIONS

Detailed technical specifications for your Danby Portable Air Conditioner.

Specification	Value
Cooling Capacity	14,000 BTU / 12,000 SACC
Coverage Area	Up to 55.7 sq. meters (600 sq. ft.)
Refrigerant Type	Environmentally friendly R32 Refrigerant
Voltage	120 Volts
Filter Type	Washable Filter
Form Factor	Portable
Power Source	Corded Electric
Capacity (Weight)	36.92 kg
Seasonal Energy Efficiency Ratio (SEER)	14
BEE Star Rating	3 Star

## 9. WARRANTY AND SUPPORT

Danby products are manufactured to high standards and are backed by a comprehensive warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Danby website.

### Customer Support:

If you require assistance, have questions about your product, or need to schedule service, please contact Danby Customer Service:

- **Manufacturer:** Danby
- **Website:** [www.danby.com](http://www.danby.com) (Please check the website for contact numbers and support hours specific to your

region.)

- **Address:** 5070 Whitelaw Rd, Guelph, ON N1H 6Z9, Canada

When contacting support, please have your model number and purchase date available.