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Frigidaire FHWC084WB1

Frigidaire 8,000 BTU Window Air Conditioner & Dehumidifier User Manual

Model: FHWC084WB1

1. Important Safety Instructions

Please read all instructions carefully before using this appliance to ensure safe operation and to prevent injury or damage. Keep this manual for future reference.

- **Electrical Safety:** Always plug the unit into a properly grounded 115V, 15 Amp dedicated outlet. Do not use extension cords or adapter plugs. Ensure the power cord is not pinched or damaged.
- **Installation:** Install the unit securely in a window according to the installation instructions. Ensure proper drainage and ventilation.
- **Operation:** Do not insert fingers or objects into the air discharge area. Do not operate the unit with a damaged power cord or plug.
- **Maintenance:** Disconnect power before cleaning or servicing the unit. 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.
- **Flammable Materials:** Do not store or use flammable materials near the air conditioner.

2. Product Overview

The Frigidaire 8,000 BTU Window Air Conditioner & Dehumidifier is designed to provide efficient cooling and dehumidification for rooms up to 350 sq. ft. It features multi-directional airflow, three fan speeds, and convenient control options including a remote control, programmable timer, and sleep mode.



Figure 2.1: Front view of the Frigidaire 8,000 BTU Window Air Conditioner, showing the control panel and air vents.

Key Features:

- **Multi-Speed Fan:** Offers three distinct fan speeds for flexible cooling and air circulation.
- **Programmable 24-Hour On/Off Timer:** Allows users to set specific times for the unit to turn on or off, enhancing convenience and energy efficiency.
- **Effortless Temperature Control:** Maintains a consistent room temperature for continuous comfort.
- **Sleep Mode:** Gradually adjusts the temperature and fan speed during evening hours for energy savings and enhanced comfort.
- **Remote Control:** Provides convenient operation from anywhere in the room.
- **Easy-to-Clean Washable Filter:** Helps capture dust and maintain air quality and unit efficiency.



Figure 2.2: The remote control for the air conditioner, featuring buttons for power, mode, fan speed, temperature adjustment, and sleep mode.

3. Setup & Installation

This Frigidaire window air conditioner is designed for easy installation in standard double-hung windows. The unit features a slide-out chassis that distributes weight into two pieces, simplifying the installation process.

For detailed, step-by-step installation instructions, including window preparation, chassis installation, and securing the unit, please refer to the comprehensive Installation Manual provided with your product or download the PDF version from the official Frigidaire support page.

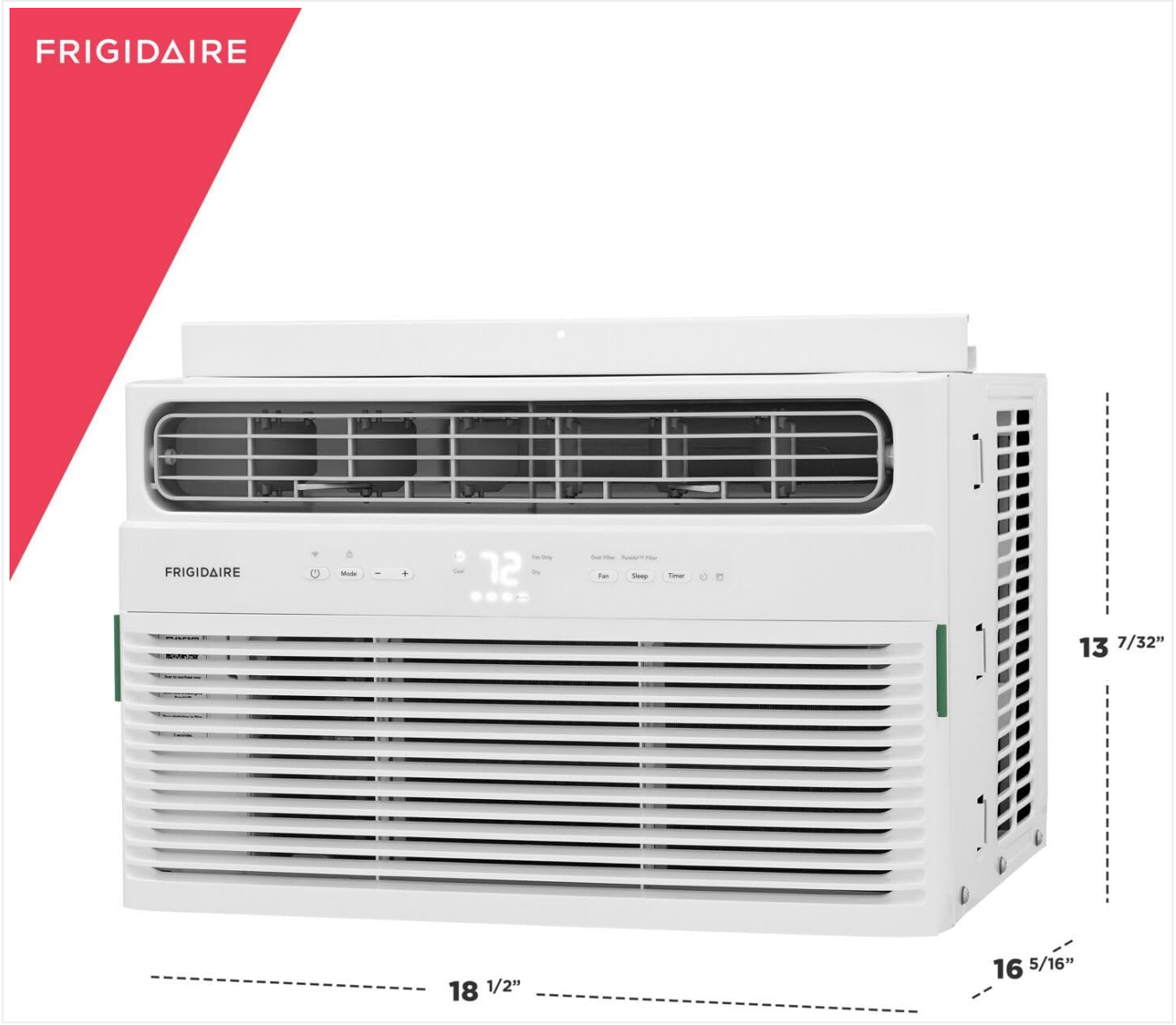


Figure 3.1: Diagram showing the dimensions of the Frigidaire window air conditioner, crucial for proper window fitting.

Important: Ensure the window opening meets the required dimensions for proper fit and sealing. Incorrect installation can lead to reduced efficiency and potential water leakage.

4. Operating Instructions

Once installed and plugged in, your Frigidaire air conditioner is ready for operation. Use either the control panel on the unit or the provided remote control.

Control Panel and Remote Functions:

- **Power Button ( ):** Turns the unit on or off.
- **Mode Button:** Cycles through available operating modes:
  - **Cool:** Provides cooling and dehumidification. Adjust temperature using the **+** and **-** buttons.
  - **Fan Only:** Circulates air without cooling. Fan speed can be adjusted.
  - **Dry (Dehumidify):** Reduces humidity in the room.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High) for Cool and Fan Only modes.
- **Temperature Adjustment (+ / -):** Increases or decreases the desired temperature setting in Cool mode.
- **Timer Button:** Activates the 24-hour programmable timer to set delayed start or stop times.

- **Sleep Mode Button:** Engages Sleep Mode, which gradually increases the set temperature over several hours to save energy and provide comfortable sleep.

For optimal performance, ensure windows and doors are closed when the unit is operating in Cool or Dry mode.

5. Maintenance

Regular maintenance ensures your air conditioner operates efficiently and extends its lifespan. Always disconnect power before performing any maintenance.

Cleaning the Washable Filter:

The air filter should be cleaned approximately every two weeks, or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency and airflow.

1. Open the front panel of the unit.
2. Grasp the filter by the handle and pull it out.
3. Wash the filter using warm, soapy water. Rinse thoroughly.
4. Allow the filter to dry completely before reinserting it. Do not use hot water or harsh detergents.
5. Slide the dry filter back into its position and close the front panel.

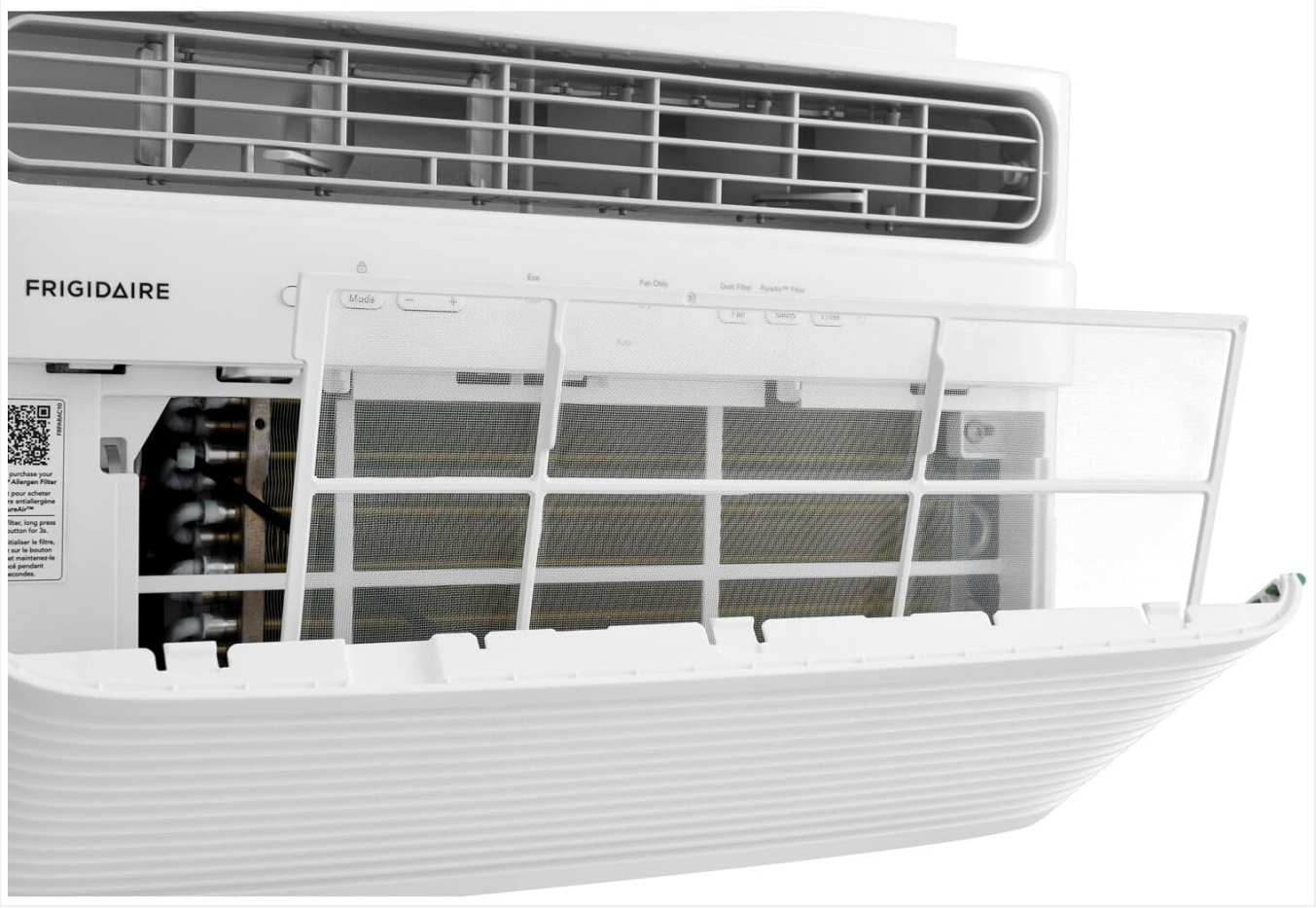


Figure 5.1: The front panel of the air conditioner opened to show the removable, washable air filter.

Cleaning the Unit Exterior:

Wipe the cabinet with a soft, damp cloth. Never use harsh chemicals, abrasive cleaners, or waxes, as these can damage the surface.

Winter Storage:

If the unit will not be used for an extended period, especially during winter, it is recommended to remove it from the window, clean it thoroughly, and store it in a dry, cool place. Cover the unit to protect it from dust.

6. Troubleshooting

Before contacting customer service, review the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not start.	No power, tripped circuit breaker, unit off.	Check power cord, reset circuit breaker, press power button.
Unit not cooling effectively.	Dirty air filter, blocked air intake/outlet, room too large, windows/doors open.	Clean filter, clear obstructions, ensure room size is within capacity, close windows/doors.
Water dripping inside.	Unit not level, drain clogged.	Ensure unit is slightly tilted outwards for drainage, check and clear drain.
Noisy operation.	Loose parts, unit not securely installed, fan hitting obstruction.	Check for loose screws, ensure secure installation, inspect fan for obstructions.

If the problem persists after attempting these solutions, please contact Frigidaire customer support for assistance.

7. Specifications

Specification	Value
Brand	Frigidaire
Model Number	FHWC084WB1
Cooling Power	8,000 British Thermal Units (BTU)
Voltage	115 Volts (AC)
Cools Area Up To	350 Square Feet
Product Dimensions (D x W x H)	16.34" x 13.39" x 18.54"
Item Weight	47 pounds
Noise Level	55 dB
Control Type	Electronic, Remote Controlled
Color	White

8. Warranty & Support

This Frigidaire air conditioner comes with a**1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or to purchase replacement parts, please visit the official Frigidaire website or

contact their customer service department.

You can also refer to the complete Installation Manual (PDF) for detailed information.

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.

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