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› Frigidaire 8,000 BTU Smart Inverter Window Air Conditioner Instruction Manual

Frigidaire FHWW085WE1

Frigidaire 8,000 BTU Smart Inverter Window Air Conditioner

Model: FHWW085WE1

1. INTRODUCTION

The Frigidaire 8,000 BTU Smart Inverter Window Air Conditioner is designed to provide efficient and quiet cooling for your home. With Wi-Fi connectivity, Energy Star certification, and advanced features, this unit offers customizable comfort and energy savings. It is ideal for cooling areas up to 350 sq. ft.



Figure 1: Frigidaire 8,000 BTU Smart Inverter Window Air Conditioner with its remote control and a smartphone displaying the Frigidaire app interface.

2. KEY FEATURES

- **Wi-Fi Enabled:** Control your air conditioner remotely using the Frigidaire app or integrate with Amazon Alexa or Google Home for voice control.
- **Energy-Efficient Performance:** Inverter technology and Energy Star certification ensure better temperature regulation, increased energy savings, and quieter operation.
- **Customizable Cooling:** Features include custom temperature settings, 6-way directional airflow, and three fan speeds (Low, Medium, High).
- **Easy Maintenance:** The washable dust filter and Clean Filter alerts simplify upkeep, ensuring optimal performance.
- **Effortless Convenience:** A programmable 24-hour on/off timer allows scheduling, and Dry Mode removes excess moisture for enhanced comfort.

What does **inverter technology** mean for you?



**Quieter
Operation
In Use**



**Energy
Savings**



**More
Efficient
Cooling**

Figure 2: Benefits of Inverter Technology for the Frigidaire Air Conditioner.



Benefit from **quiet operation** at 42 dBA

42 dBA*



40-50 dBA
Library

50-60 dBA
**Light
Traffic**

60-70 dBA
**Electric
Toothbrush**

70-80 dBA
**Vacuum
Cleaner**

80-90 dBA
Alarm

Quiet

**Noise level tested on lowest fan setting*

Loud

Figure 3: Noise Level Comparison, highlighting the quiet operation of the Frigidaire AC at 42 dBA.

3. SETUP AND INSTALLATION

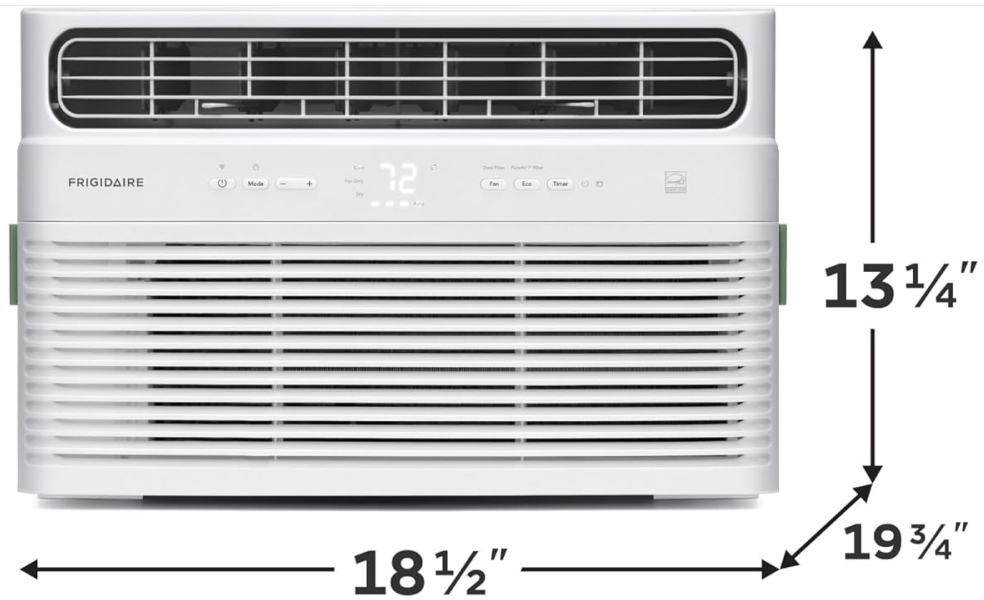
Before installation, ensure the window opening meets the required dimensions. The unit is designed for standard double-hung windows.

3.1 Unpacking and Preparation

- Carefully remove the air conditioner from its packaging.
- Verify all included components are present: air conditioner unit, window mounting kit, washable filter, remote control, and 2 AAA batteries.
- Inspect the unit for any shipping damage.

3.2 Window Installation

Follow the detailed instructions provided in the separate installation guide for proper and secure window mounting. The window kit is included to seal gaps and ensure efficient operation.



Fan Speeds 3	Noise Level 42 dBA	Cooling Area 350 sq. ft.	Wi-Fi Connected

Figure 4: Product Dimensions for Installation.

3.3 Electrical Requirements

This unit operates on 115 Volts (AC) and consumes 720 watts. Ensure your electrical outlet meets these specifications. The power cord is approximately 6 feet long.

4. OPERATING INSTRUCTIONS

The air conditioner can be operated using the control panel on the unit, the included remote control, or via the Frigidaire app.

4.1 Control Panel and Remote Control

- **Power Button:** Turns the unit on or off.
- **Mode Selection:** Cycle through Cool, Fan Only, Dry, Auto, Eco, and Sleep modes.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set your desired temperature.
- **Fan Speed:** Select from Low, Medium, or High fan speeds.
- **Timer:** Program the unit to turn on or off automatically within a 24-hour period.
- **Sleep Mode:** Gradually increases the temperature throughout the night to conserve energy and maintain comfort.
- **Eco Mode:** Cycles the fan and compressor on and off to save energy once the desired temperature is reached.

Enjoy more **cooling flexibility** with 3 different fan speeds

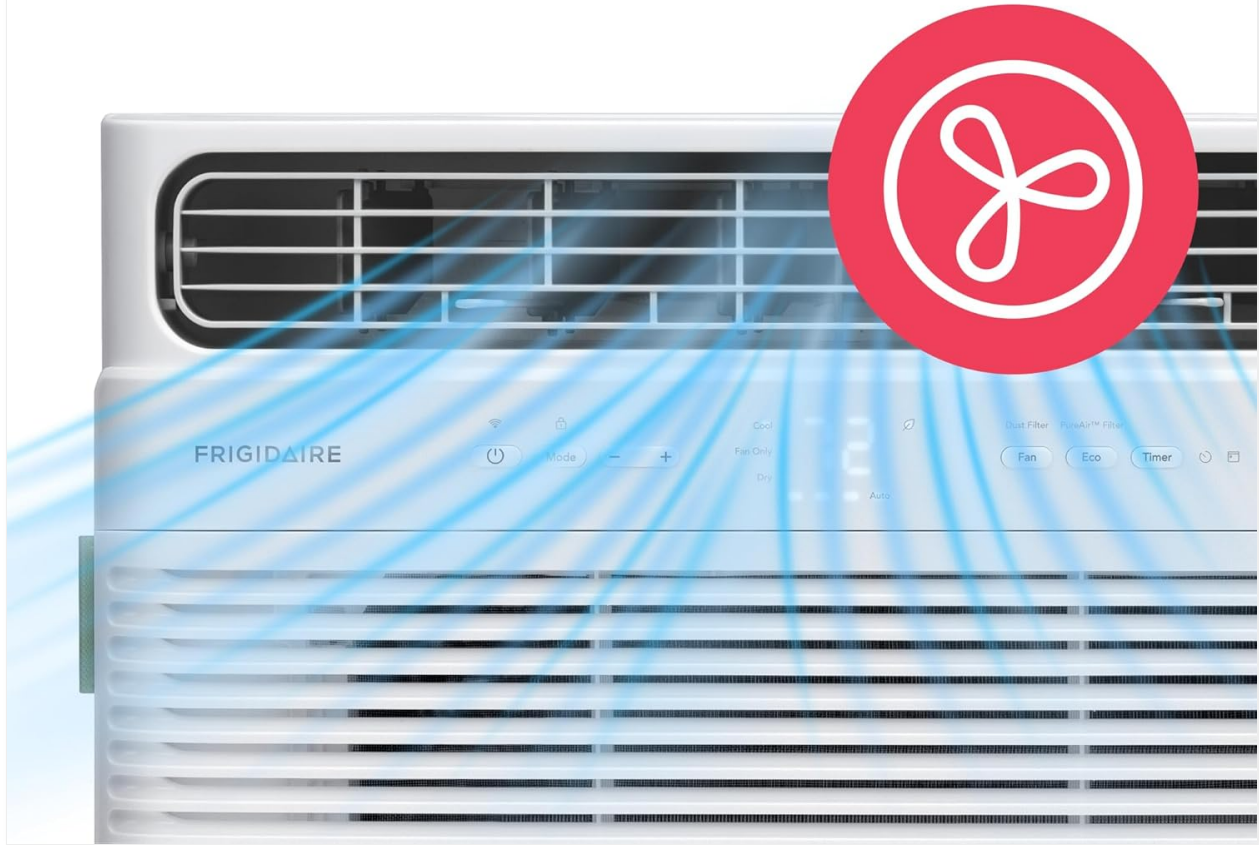


Figure 5: Fan Speed Options for optimal cooling flexibility.

4.2 Wi-Fi Connectivity

Download the Frigidaire app from your smartphone's app store. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network. This enables remote control and integration with smart home systems like Amazon Alexa and Google Home.

Control your **WiFi-connected AC** unit from anywhere with the **Frigidaire® app**



Figure 6: Control your AC unit from anywhere with the Frigidaire app.

4.3 Airflow Direction

Adjust the horizontal and vertical louvers on the front of the unit to direct the airflow as desired. The 6-way directional airflow ensures even cooling throughout the room.

Video 1: Overview of the Frigidaire FHWW085WE1 Window Air Conditioner, highlighting its features and operation.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

5.1 Cleaning the Air Filter

The unit features a washable dust filter. A 'Clean Filter' alert will illuminate on the control panel when it's time to clean the filter. To clean:

1. Open the front panel of the unit.
2. Remove the air filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.

4. Allow the filter to air dry completely before reinserting.
5. Press the 'Filter Reset' button on the control panel to clear the alert.

Capture dust from the air and keep your air conditioner working efficiently with the **easy-to-clean washable filter**



Figure 7: Easy-to-clean washable filter for efficient air conditioning.

5.2 Optional Advanced Filter

For improved air quality, consider purchasing the PureAir® Advanced Filter (sold separately).

Get more out of your room air conditioner when you purchase the **PureAir® Advanced Filter***

*Filter sold separately



Figure 8: Optional PureAir® Advanced Filter for enhanced air purification.

6. TROUBLESHOOTING

If your air conditioner is not operating correctly, refer to the following common issues and solutions. For more complex problems, contact customer support.

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the circuit breaker has not tripped.
- **Unit is not cooling:** Verify the temperature setting is lower than the room temperature. Check if the air filter is clean and not obstructed. Ensure no windows or doors are open, allowing warm air to enter.
- **Reduced airflow:** Clean the air filter. Check for any obstructions in the air intake or exhaust vents.
- **Unusual noise:** Some operational sounds are normal (e.g., fan noise, refrigerant flow). If the noise is excessive or unusual, ensure the unit is securely installed and not vibrating against the window frame.
- **Water dripping:** Small amounts of water dripping from the outdoor side are normal due to condensation. If water is dripping indoors, check for proper installation angle and ensure the drain pan is not blocked.

7. SPECIFICATIONS

Specification	Value
Brand	Frigidaire
Model Number	FHWW085WE1
Cooling Capacity	8,000 BTU
Cooling Area	Up to 350 sq. ft.
Voltage	115 Volts (AC)
Wattage	720 watts
Noise Level	41 dBA
Item Weight	55 pounds
Product Dimensions (D x W x H)	23 x 19.5 x 13.9 inches
Special Features	Remote Controlled, Filter Light Reminder, Inverter Compressor, WiFi Enabled, Dust Filter
Included Components	Window Kit, Washable filter, remote

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This Frigidaire air conditioner comes with a 1-Year Manufacturer's Warranty. Please refer to the warranty card included with your product for full terms and conditions.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Frigidaire Customer Support. Visit the official Frigidaire website or refer to the contact information provided in your product packaging.