

Frigidaire FHWW105WE1

Frigidaire 10,000 BTU Smart Inverter Window Air Conditioner User Manual

Model: FHWW105WE1

Brand: Frigidaire

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Frigidaire 10,000 BTU Smart Inverter Window Air Conditioner (Model FHWW105WE1). Please read all instructions carefully before installation and use, and retain this manual for future reference.

The Frigidaire FHWW105WE1 is a 10,000 BTU smart window room air conditioner designed to cool areas up to 450 sq. ft. It features Wi-Fi connectivity for remote management via the Frigidaire app, inverter technology for energy efficiency, and quiet operation at 42 dBA. The unit operates at 115V and 920W.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using this appliance.
- Plug into a grounded 3-prong outlet. Do not remove grounding prong.
- Do not use an adapter or extension cord.
- Do not operate any air conditioner with a damaged cord or plug.
- Do not use near water or in wet environments.
- Always use two or more people to move and install the air conditioner.
- Ensure the window opening and installation area are structurally sound.
- Disconnect power before servicing or cleaning.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

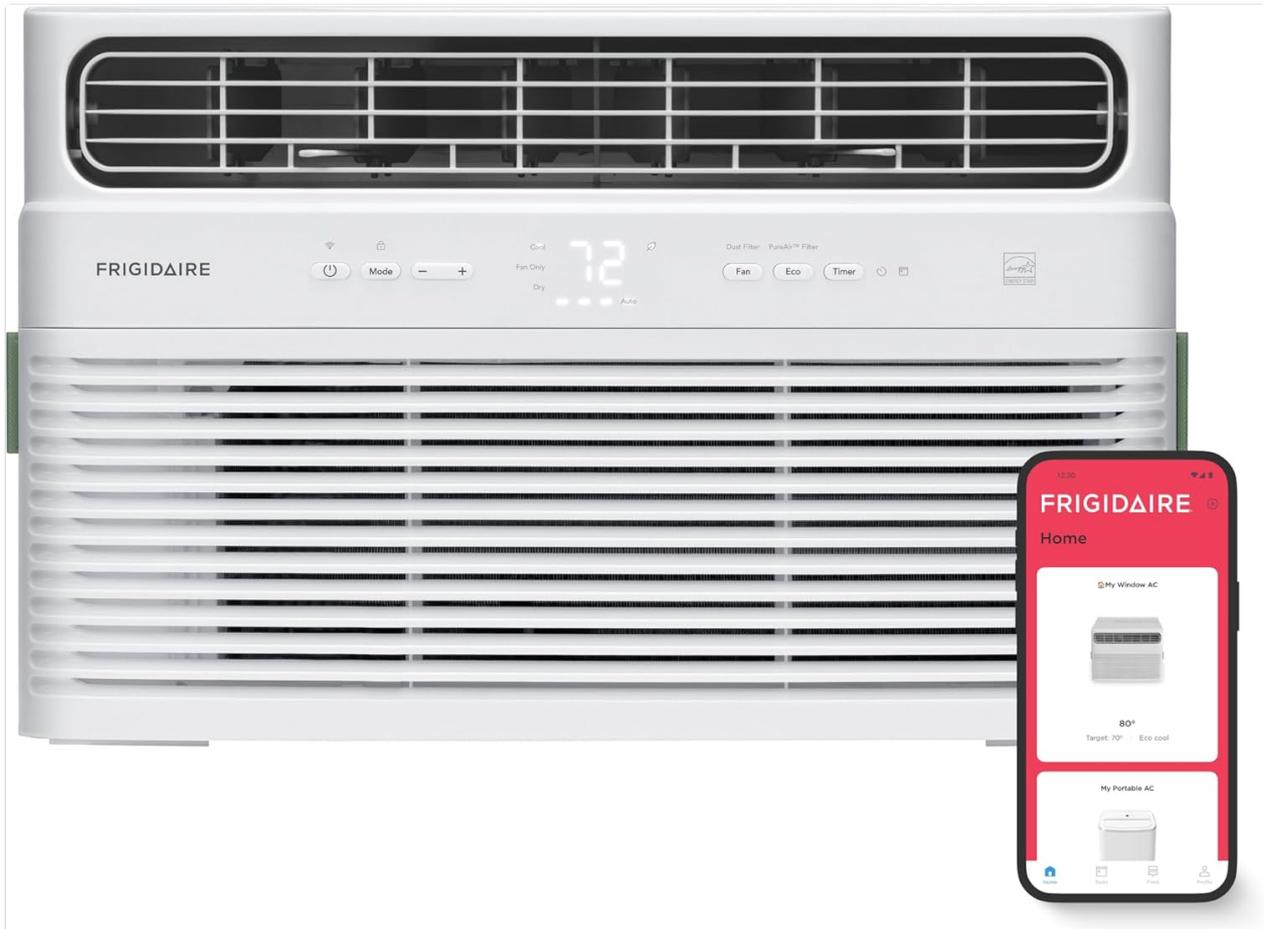
- Frigidaire 10,000 BTU Smart Inverter Window Air Conditioner Unit
- Window Installation Kit

- Remote Control (with 2 AAA batteries included)
- Washable Dust Filter (pre-installed)
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1. Unit Components

The following image illustrates the main components of the air conditioner unit.



Front view of the Frigidaire 10,000 BTU Smart Inverter Window Air Conditioner, showing the digital display, control panel, and a smartphone with the Frigidaire app.

4.2. Control Panel and Display

The control panel is located on the front of the unit and features a digital display and various buttons for operation.

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



Detailed view of the air conditioner's control panel, including buttons for Mode, Fan Speed, Timer, Eco, and the digital temperature display.

4.3. Dimensions and Specifications Overview

Understanding the unit's dimensions is crucial for proper installation.



Dimensional diagram of the air conditioner, indicating a height of 13.25 inches, width of 18.5 inches, and depth of 19.75

inches. Key features like 3 fan speeds, 42 dBA noise level, 450 sq. ft. cooling area, and Wi-Fi connectivity are also highlighted.

5. SETUP

5.1. Installation

The Frigidaire FHWW105WE1 is designed for window installation. Refer to the separate detailed installation guide included with your window kit for specific instructions. Ensure the window opening is suitable for the unit's dimensions.



The air conditioner unit properly installed in a window opening.

5.2. Wi-Fi Setup

Your air conditioner is Wi-Fi enabled, allowing for remote control via the Frigidaire app. Follow these steps to connect your unit:

1. Download the Frigidaire app from your smartphone's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your new air conditioner. This typically involves putting the unit into pairing mode and connecting to your home Wi-Fi network.
4. Once connected, you can control your AC unit from anywhere. The unit is compatible with Amazon Alexa and Google Home devices for voice control.

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



The air conditioner unit demonstrating Wi-Fi connectivity and compatibility with Google Home and Amazon Alexa.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

Use the control panel on the unit or the remote control to operate the air conditioner.

- **Power On/Off:** Press the Power button to turn the unit on or off.
- **Temperature Setting:** Use the '+' and '-' buttons to adjust the desired temperature.

6.2. Operating Modes

The unit offers several operating modes for customized comfort:

- **Cool Mode:** Provides cooling to reach the set temperature.
- **Fan Only Mode:** Circulates air without cooling.
- **Dry Mode (Dehumidifying):** Removes excess moisture from the air, creating a more comfortable environment.
- **Eco Mode:** This unit turns on and off at different intervals to ensure that the room stays at your desired temperature while helping keep energy costs low.
- **Sleep Mode:** The temperature gradually increases by a few degrees throughout the night to conserve

energy and create a more comfortable sleeping environment.

6.3. Fan Speeds

The unit features three different fan speeds to adjust airflow intensity.

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



Illustration of the air conditioner's multi-directional airflow and the availability of three fan speeds for flexible cooling.

6.4. 24-Hour On/Off Timer

Easily customize your cooling schedule by setting the unit to turn on and off in half-hour increments, providing optimal cooling whenever you need it.

6.5. Remote Control

Effortlessly manage your room's temperature and fan speed from anywhere in the room with the included remote control, offering maximum convenience.

6.6. Auto Restart

The air conditioner automatically resumes operating at its previous settings once power is restored to the unit, ensuring continuous comfort without interruption.

7. MAINTENANCE

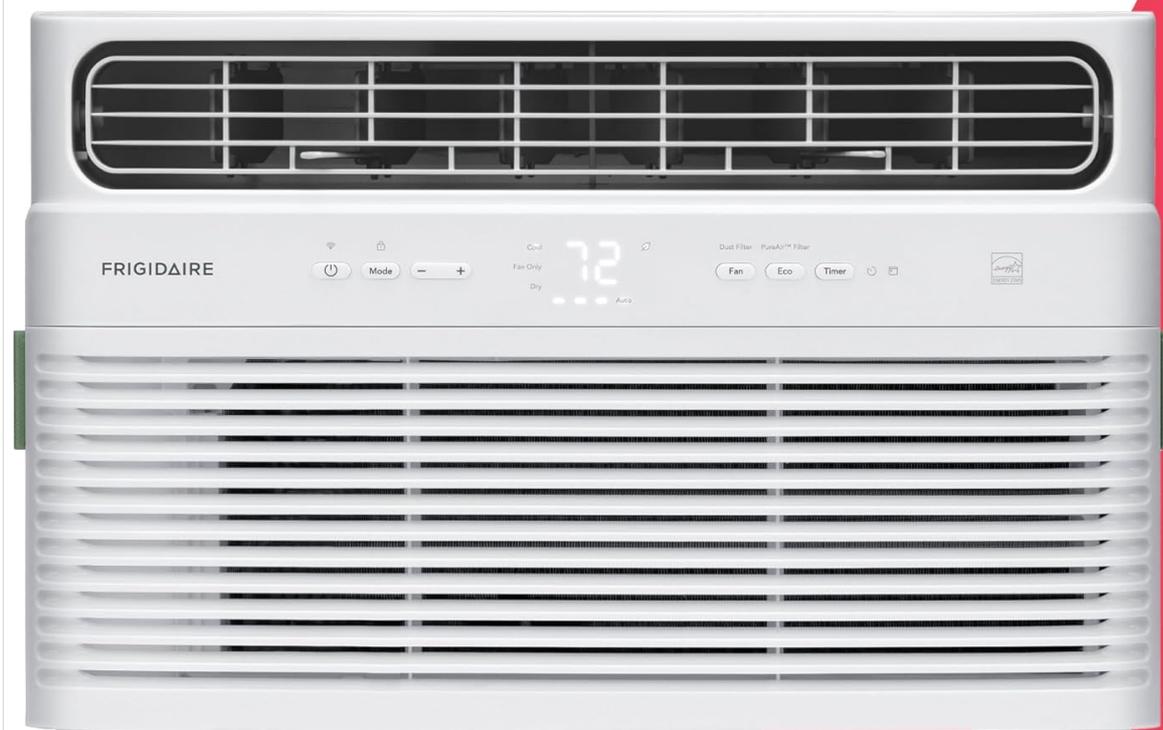
Regular maintenance ensures optimal performance and longevity of your air conditioner.

7.1. Cleaning the Washable Dust Filter

The unit is equipped with an easy-to-clean washable dust filter. A 'Clean Filter' alert will notify you when it's time for cleaning.

1. Turn off the air conditioner and unplug it from the power outlet.
2. Open the front panel of the unit.
3. Carefully remove the dust filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before re-installing. Do not use heat to dry.
6. Re-insert the dry filter and close the front panel.

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



The washable dust filter being removed from the air conditioner for cleaning.

7.2. Optional PureAir® Advanced Filter

For enhanced air quality, you may purchase and install the PureAir® Advanced Filter (sold separately).

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

*Filter sold separately



Installation of the optional PureAir® Advanced Filter into the air conditioner.

7.3. General Cleaning

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

8. TROUBLESHOOTING

Before contacting customer service, refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, unit unplugged	Check power cord, reset circuit breaker, ensure plug is fully inserted.
Unit not cooling effectively	Dirty air filter, blocked air intake/outlet, room too large, temperature setting too high	Clean air filter, ensure clear airflow, verify room size (up to 450 sq. ft.), lower set temperature.

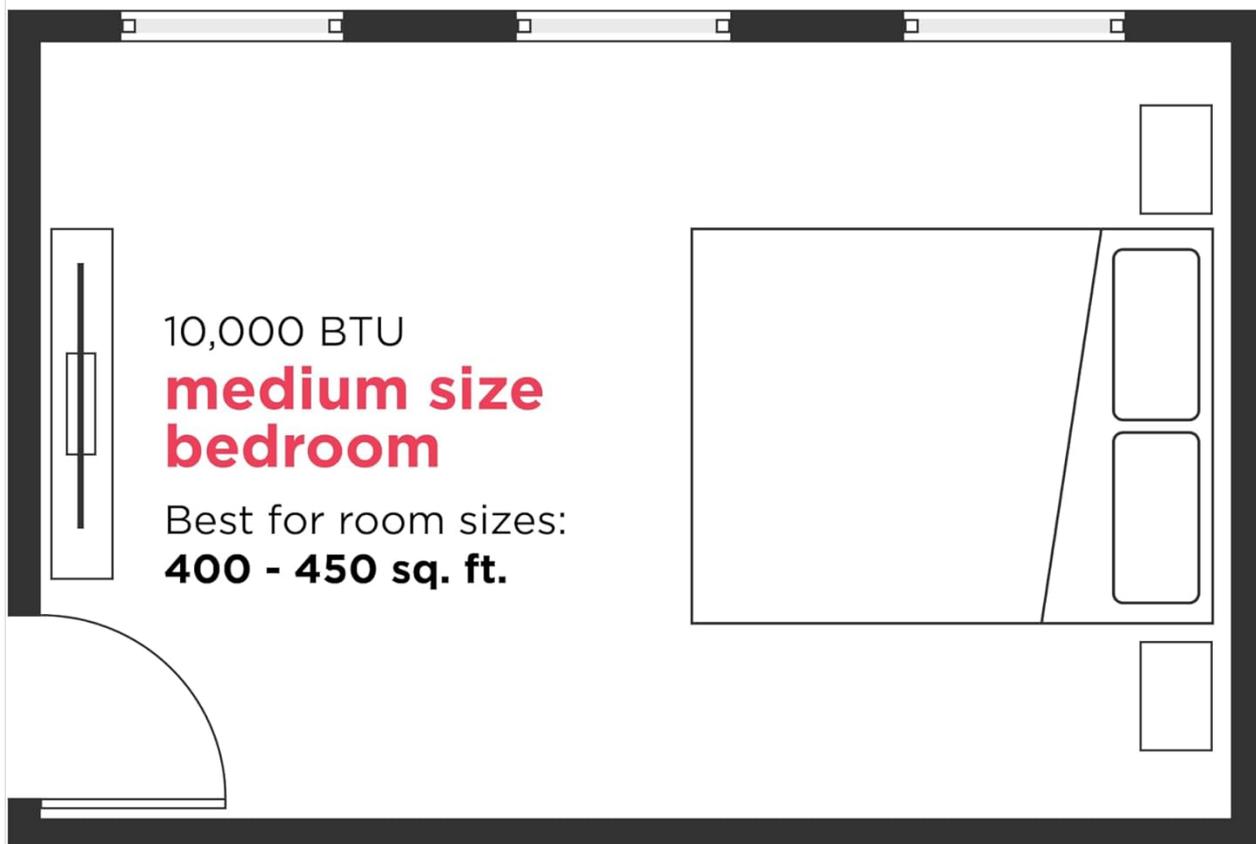
Problem	Possible Cause	Solution
Noisy operation	Loose parts, unit not level, fan obstruction	Check for loose components, ensure unit is level, remove any obstructions from fan. Note: Inverter technology provides quiet operation at 42 dBA.
Wi-Fi connection issues	Incorrect Wi-Fi password, router too far, app issues	Re-enter Wi-Fi password, move unit closer to router, restart app or unit.
Water dripping inside	Unit not properly tilted for drainage	Ensure unit is slightly tilted outwards for proper condensation drainage.

9. SPECIFICATIONS

Detailed technical specifications for the Frigidaire FHWW105WE1:

- **Model:** FHWW105WE1
- **Cooling Capacity:** 10,000 BTU
- **Power Source:** Corded Electric
- **Voltage:** 115 Volts (AC)
- **Wattage:** 890 watts
- **Item Weight:** 56 pounds
- **Product Dimensions (D x W x H):** 23 x 19.5 x 13.9 inches
- **Cooling Area:** Up to 450 sq. ft.
- **Noise Level:** 42 dB (on lowest fan setting)
- **Fan Speeds:** 3
- **Special Features:** Dust Filter, Filter Light Reminder, Inverter Compressor, Remote Controlled, WiFi Enabled
- **Energy Certification:** Energy Star Certified
- **Included Components:** Window Kit, Washable filter, remote (2 AAA batteries included)
- **Material:** Metal, Plastic
- **Color:** White
- **Installation Method:** Window
- **Seasonal Energy Efficiency Ratio (SEER):** 15

The 10,000 BTU window air conditioner is **perfect** for a **medium-sized bedroom**



Recommended room size for the 10,000 BTU unit, suitable for medium-sized bedrooms (400-450 sq. ft.).



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

Noise level comparison chart, highlighting the unit's quiet operation at 42 dBA.

10. WARRANTY AND SUPPORT

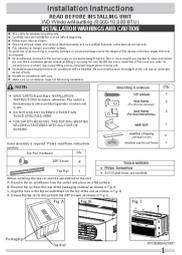
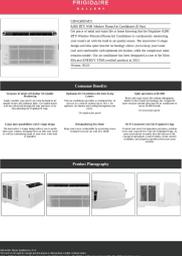
10.1. Manufacturer's Warranty

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

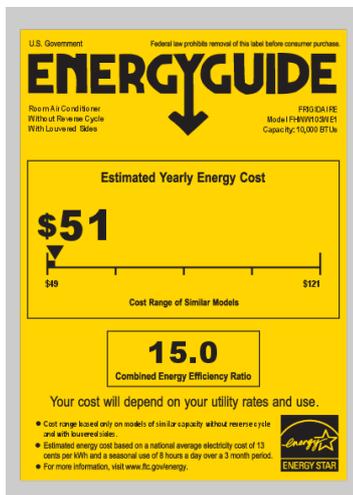
10.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Frigidaire Customer Support. Refer to the official Frigidaire website or your product registration card for contact details.

Related Documents

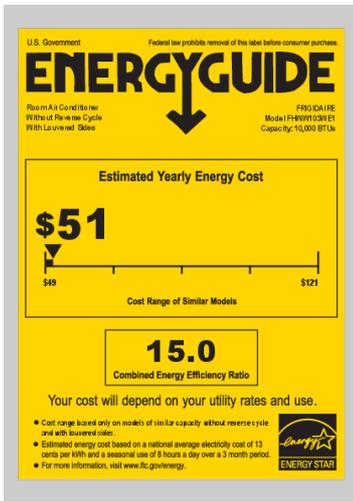
	<p>Frigidaire Compact Window Air Conditioner Installation Guide</p> <p>This guide provides comprehensive installation instructions for Frigidaire compact window air conditioners (12,000-14,000 BTU). It includes essential warnings, cautions, lists of mounting hardware and tools, and detailed step-by-step procedures for installing the unit in various window types, along with tips for storm windows, tilt adjustment, and unit removal.</p>
	<p>Frigidaire WD Window Air Conditioner Installation Guide</p> <p>Step-by-step installation instructions for the Frigidaire WD Window Mounting Air Conditioner (8,000-10,000 BTU). Covers safety, hardware, assembly, and removal procedures.</p>
	<p>Frigidaire Gallery GHWQ085WD1 8,000 BTU WiFi Window Air Conditioner</p> <p>Discover the Frigidaire Gallery GHWQ085WD1, an 8,000 BTU WiFi-enabled window air conditioner with E-Star certification. Features include U-shape design, air quality monitoring, auto-swing louver, dry mode, and quiet operation at 40 dBA. Control your comfort remotely via the Frigidaire App.</p>
	<p>Frigidaire FFRE1833U2 18,000 BTU Home Comfort Air Conditioner Specifications</p> <p>Detailed specifications and features for the Frigidaire FFRE1833U2 18,000 BTU Home Comfort Median Air Conditioner, including dimensions, performance, electrical, and certifications.</p>

Documents - Frigidaire – FHWW105WE1



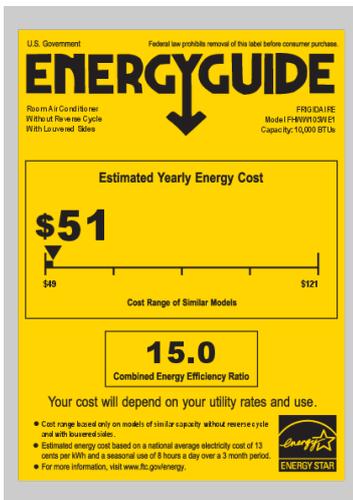
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 Model **FHWW105WE1** Capacity: 10,000 BTUs 51 49 121 15.0 Cost range based only
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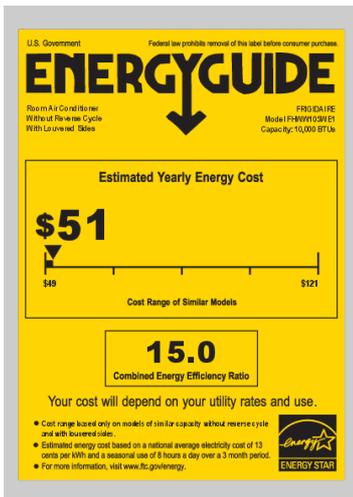
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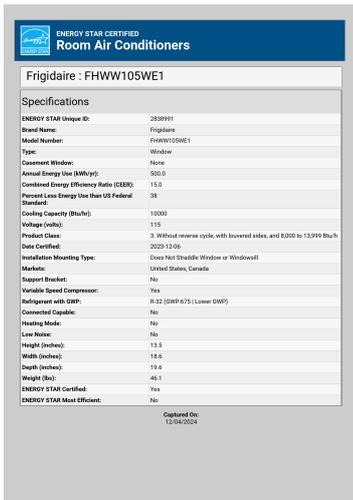
[\[pdf\]](#) User Manual Instructions Guide

User manual Midea Panther R32 Electric WIFI 231116 LR Guide d utilisation complet fr FHWW105WE1 in White by Frigidaire Burley ID 10 000 BTU Inverter Window Room Air Conditioner with Wi Fi Energy Star rdwplxdwqj images webfronts cache |||

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Introduction..... 2 Consignes De Scurit
 Importantes..... 3 Emballage..... 12 Sons
 Normaux..... 1...

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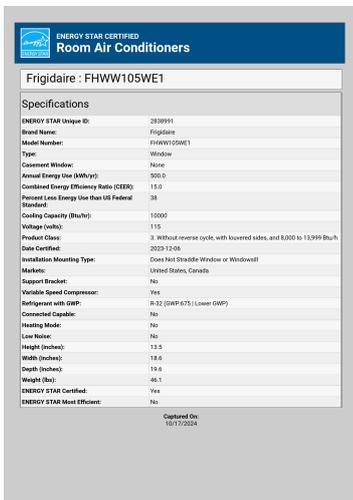
[\[pdf\]](#) Specifications

Frigidaire FHWW105WE1 ENERGY STAR Certified Room Air Conditioners v5 0 certification information for Product ID 2838991 Specification Version 5 FrigidaireFHWW105WE1 2024 12 04 energystar gov productfinder product certified room air conditioners details export |||

ENERGY STAR CERTIFIED Room Air Conditioners Frigidaire : **FHWW105WE1**

Specifications ENERGY STAR Unique ID: Brand Name: Model Number: Type: Casement Window: Annual Energy Use kWh/yr : Combined Energy Efficiency Ratio CEER : Percent Less Energy Use than US Federal Standard: Cooling Capacity Btu/hr...

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Frigidaire FHWW105WE1 ENERGY STAR Certified Room Air Conditioners v5 0 certification information for Product ID 2838991 Specification Version 5 FrigidaireFHWW105WE1 2024 10 17 energystar gov productfinder product certified room air conditioners details export |||

ENERGY STAR CERTIFIED Room Air Conditioners Frigidaire : **FHWW105WE1**

Specifications ENERGY STAR Unique ID: Brand Name: Model Number: Type: Casement Window: Annual Energy Use kWh/yr : Combined Energy Efficiency Ratio CEER : Percent Less Energy Use than US Federal Standard: Cooling Capacity Btu/hr...

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ENERGY STAR CERTIFIED Room Air Conditioners	
Frigidaire : FHWW105WE1	
Specifications	
ENERGY STAR Unique ID:	2838991
Brand Name:	Frigidaire
Model Number:	FHWW105WE1
Type:	Window
Casement Window:	None
Annual Energy Use (kWh/yr):	500.5
Combined Energy Efficiency Ratio (CEER):	15.0
Percent Less Energy Use than US Federal Standard:	38
Cooling Capacity (Btu/hr):	10000
Voltage (volts):	115
Product Class:	5' Without Reverse Cycle, with Louvered Sides, and 6000 to 10,000 Btu/h
Date Certified:	2023-12-06
Installation Mounting Type:	Does Not Straddle Window or Window sill
Markets:	United States, Canada
Support Bracket:	No
Variable Speed Compressor:	Yes
Refrigerant with GWP:	R-32 (GWP 675) (Lower GWP)
Commercial Capable:	No
Heating Mode:	No
Low Noise:	No
Height (inches):	13.5
Width (inches):	18.5
Depth (inches):	19.6
Weight (lbs):	46.1
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No
Certified On: 10/17/2024	

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Frigidaire FHWW105WE1 ENERGY STAR Certified Room Air Conditioners v5 0 certification information for Product ID 2838991 Specification Version 5 FrigidaireFHWW105WE1 2024 10 17 energystar gov productfinder product certified room air conditioners details export |||

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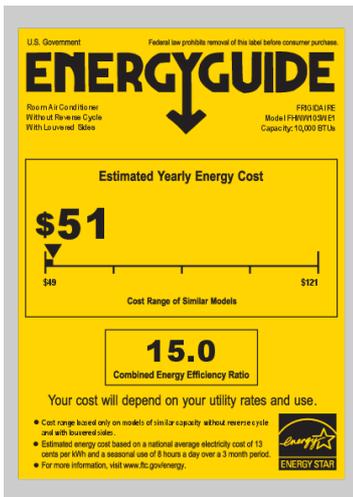
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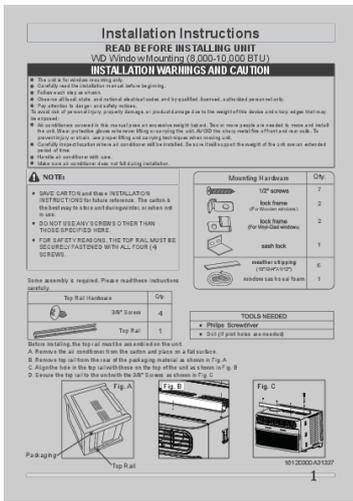
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7704312 1756910023 Smart Best BuyFrigidaire EGfhww105we1 energyv1images EGfiles bbstatic 2s lzgalphKvkGfJ0oJxUA fhww105we1 energycontent ||| ||| Room Air Conditioner Without Reverse Cycle With Louvered Sides FRIGIDAIRE Model FHWW105WE1 Capacity: 10,000 BTUs 51 49 121 15.0 Cost range based only on models of similar capacity without reverse cycle and with louvered sides. ||| Room Air Conditioner Without Reverse Cycle With Louvered Sides FRIGIDAIRE Model FHWW105WE1 Capacity: 10,000 BTUs 51 49 121 15.0 Cost range based only on models of similar capacity without reverse cycle and with louvered sides. ||| Room Air Conditioner Without Reverse Cycle With Louvered Sides FRIGIDAIRE Model FHWW105WE1 Capacity: 10,000 BTUs 51 49 121 15.0 Cost range based only on models of similar capacity without reverse cycle and with louvered sides. ||| Room Air Conditioner Without Reverse Cycle With Louvered Sides FRIGIDAIRE Model FHWW105WE1 Capacity: 10,000 BTUs 51 49 121 15.0 Cost range based only on models of similar capacity without reverse cycle and with louvered sides. ||| Room Air Conditioner Without Reverse Cycle With Louvered Sides FRIGIDAIRE Model FHWW105WE1 Capacity: 10,000 BTUs 51 49 121 15.0 Cost range based only on models of similar capacity without reverse cycle and with louvered sides.

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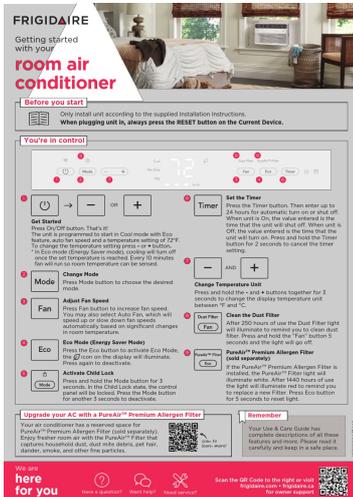




[pdf] User Manual Installation Guide Instructions

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Installation Instructions READ BEFORE INSTALLING UNIT WD Window Mounting 8,000-10,000 BTU INSTALLATION WARNINGS AND CAUTION The unit is for window mounting only. Carefully read the installation manual before beginning. Follow each step as shown. Observe all local, state, and national electrical c... lang:en score:26 filesize: 2.95 M page_count: 20 document date: 2023-11-24



[pdf] Quick Start Guide Installation Guide Instructions Reference Guide Guide

Quick reference guide Panther WD WIFI FHWW085WE1 FHWW105WE1 20231026 LR cloud Start Guide by Frigidaire 8 000 BTU Inverter Window Room Air Conditioner with Wi Fi Energy Star Grebe s frxlvyppigw images webfronts cache |||

Getting started with your room air conditioner Before you start Only install unit according to the supplied Installation Instructions. When plugging unit in, always press the RESET button on the Current Device. You re in control 5 8 9 1 2 7 3 4 6 1 6 Set the Timer OR Get Started Press...

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[pdf] Quick Start Guide Installation Guide Instructions Reference Guide Guide Catalog

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press the RESET button on the Current Device. You re in control 5 8 9 1 2 7 3 4 6 1 6 Set the Timer OR Get Started Press...

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