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> Frigidaire 3-in-1 Smart Portable Room Air Conditioner with Wi-Fi 14,000 BTU (ASHRAE) / 10,000 BTU (DOE), Cools Up to 700 Sq. Ft., Quiet Operation, White User Manual

Frigidaire FHPC142AA1

Frigidaire 3-in-1 Smart Portable Room Air Conditioner

Model: FHPC142AA1

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Frigidaire 3-in-1 Smart Portable Room Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. This appliance is for indoor use only. Do not operate the unit with a damaged cord or plug. Ensure the unit is placed on a stable, level surface. Keep the air intake and exhaust clear of obstructions. Do not insert fingers or objects into the air outlet. Unplug the unit before cleaning or servicing.

SETUP

Proper setup is crucial for optimal performance and safety.

Unpacking

Carefully remove the air conditioner from its packaging. Inspect the unit for any shipping damage. Retain the original packaging for future storage or transport.

Placement Considerations

Place the portable air conditioner on a firm, level surface in the room to be cooled. Ensure there is at least 20 inches (50 cm) of clearance from walls or other objects to allow for proper airflow. The unit is designed to cool areas up to 700 sq. ft. (ASHRAE) or 450 sq. ft. (DOE).

FRIGIDAIRE



3-in-1 Smart Portable Room Air Conditioner with Wi-Fi
14,000 BTU (ASHRAE) / 10,000 BTU (DOE)

Easily manage your
home's temperature
levels with this
portable air conditioner



Image: The portable air conditioner positioned in a room, demonstrating typical placement near a window for exhaust.



Image: A visual representation of the unit's dimensions, indicating its compact size for various room layouts.

Window Vent Kit Installation

The unit comes with a window vent kit for exhausting hot air. Assemble the window slider kit according to the instructions provided in the separate installation guide. Securely attach the exhaust hose to the unit and the window slider kit, ensuring no kinks or sharp bends in the hose to maintain efficient airflow.

Power Connection

Plug the power cord into a grounded 115V, 15 Amp AC outlet. Do not use extension cords or adapter plugs. Ensure the electrical circuit is adequate for the unit's power requirements (1244W).

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and various operating modes.

Control Panel Overview

The top panel of the unit features a digital display and touch controls for power, mode selection, fan speed, temperature adjustment, and timer settings.



Image: The portable air conditioner alongside a smartphone, illustrating its Wi-Fi connectivity and control via the Frigidaire app.

Operating Modes

- **Cool Mode:** Provides cooling and dehumidification. Adjust the temperature using the up/down arrows.
- **Dry Mode (Dehumidifier):** Removes excess moisture from the air without significant cooling.
- **Fan Mode:** Circulates air without cooling. Select from three fan speeds (Low, Medium, High).
- **Sleep Mode:** Gradually increases the set temperature overnight for energy savings and comfort.



Benefit from **quiet operation** at 49 dBA

49 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

Image: The unit's top section, emphasizing its multi-speed fan and dehumidifying Dry Mode for enhanced cooling flexibility.

Wi-Fi Connectivity and App Control

Connect your air conditioner to your home Wi-Fi network to control it remotely using the Frigidaire app. The app allows you to adjust settings, change modes, and monitor the unit from anywhere. The unit is also compatible with Amazon Alexa and Google Home devices for voice control.

Enjoy more **cooling flexibility** with a multi-speed fan and dehumidifying Dry Mode

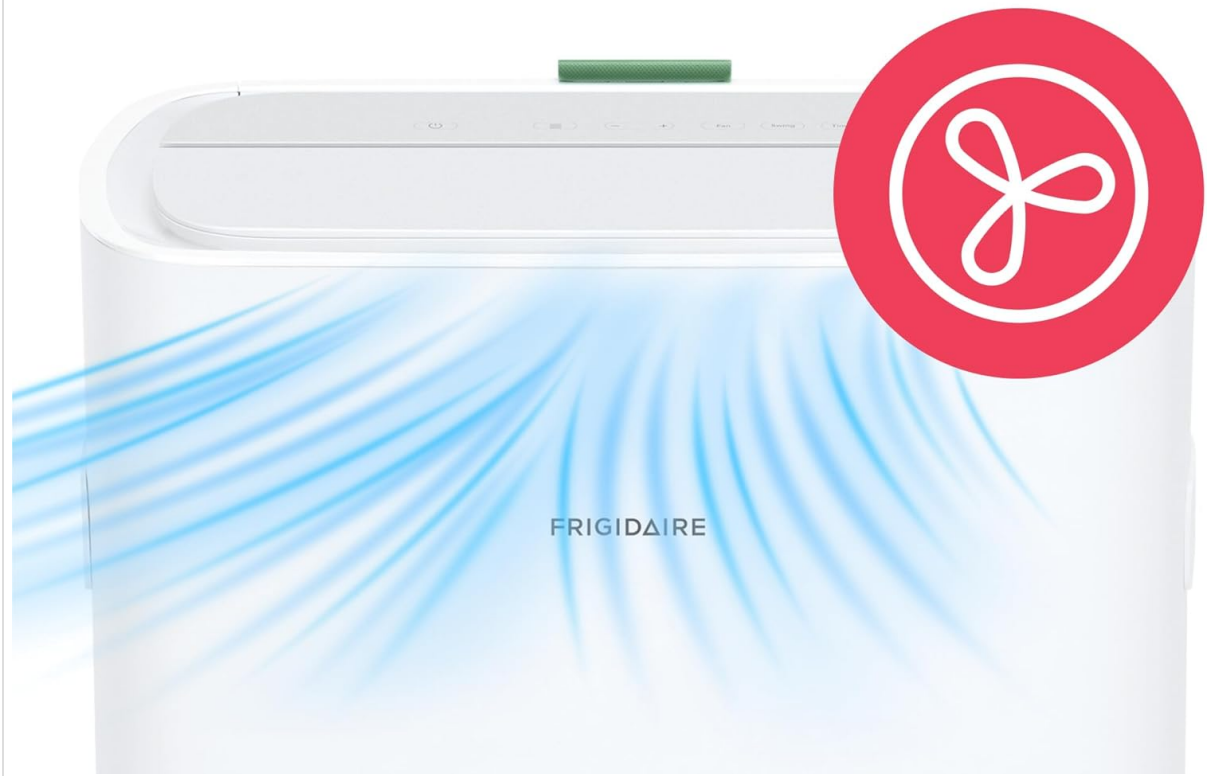


Image: A graphic highlighting the Wi-Fi connectivity feature, enabling remote control and smart home integration.

Timer Function

Set the 24-hour on/off timer to program the unit to turn on or off at specific times, optimizing energy usage and ensuring comfort when needed.

Auto Restart

In case of a power outage, the Auto Restart feature automatically restores the unit to its previous settings once power is restored, ensuring continuous operation without manual intervention.

Quiet Operation

The unit operates quietly at 49 dBA, minimizing disruption in your living space.

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



Image: The air conditioner in a room setting, emphasizing its quiet operation at 49 dBA, comparable to a library.

MAINTENANCE

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

Cleaning the Washable Dust Filter

The unit features an easy-to-clean washable dust filter. A 'Clean Filter' alert will notify you when it's time to clean the filter. To clean, remove the filter, rinse it under running water, and allow it to air dry completely before reinserting. Regular cleaning prevents dust buildup and maintains cooling performance.

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



Image: A detailed view of the washable filter, illustrating its design for capturing dust and ease of maintenance.

Drainage

During dehumidification or in high humidity conditions, water may accumulate in the internal reservoir. The unit has a continuous drain option for extended use in Dry Mode. Refer to the full manual for detailed drainage instructions.

Storage

When storing the unit for an extended period, ensure it is completely drained of water, clean the filter, and cover it to protect from dust. Store in a dry, cool place.

TROUBLESHOOTING

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

- **Unit does not turn on:** Check power connection, circuit breaker, and ensure the plug is fully inserted.
- **Unit does not cool:** Verify the mode is set to 'Cool', check temperature setting, ensure air intake/exhaust are not blocked, and clean the air filter.
- **Noisy operation:** Ensure the unit is on a level surface. Check for any foreign objects in the fan area. Note that 49 dBA is the normal operating noise level.

- **Water leakage:** Check if the drain plug is securely closed (if not using continuous drain) or if the continuous drain hose is properly connected and not blocked.
- **Wi-Fi connection issues:** Ensure your router is within range, check Wi-Fi signal strength, and follow the app's troubleshooting steps for connection.

SPECIFICATIONS

Feature	Detail
Model Number	FHPC142AA1
Cooling Capacity (ASHRAE)	14,000 BTU
Cooling Capacity (DOE)	10,000 BTU
Coverage Area (ASHRAE)	Up to 700 sq. ft.
Coverage Area (DOE)	Up to 450 sq. ft.
Voltage	115 Volts
Noise Level	49 dBA
Product Dimensions (D x W x H)	16.3 x 17.91 x 31.34 inches
Item Weight	66.2 pounds
Special Features	Air Conditioner, Dehumidifier, Dust Filter, WiFi Enabled
Included Components	Remote, Window Vent Kit

WARRANTY

This Frigidaire portable air conditioner comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Frigidaire website.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Frigidaire customer support. You can typically find contact information on the Frigidaire website or in the product packaging. Have your model number (FHPC142AA1) and serial number ready when contacting support.