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### Frigidaire FRIGIDAIRE-3270

# FRIGIDAIRE Portable Air Conditioner User Manual

Model: FRIGIDAIRE-3270

## Introduction

Thank you for choosing the FRIGIDAIRE Portable Air Conditioner. This manual provides important information for the proper operation, maintenance, and troubleshooting of your unit. Please read it thoroughly before using the appliance to ensure safe and efficient performance. This portable air conditioner is designed to provide cooling, dehumidification, and fan-only operation for rooms up to 700 square feet.

## Safety Information

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

- Read all instructions before using the appliance.
- Connect to a properly rated, protected, and sized power supply circuit to avoid electrical overload.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets.
- 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.

## Product Overview

Familiarize yourself with the main components of your portable air conditioner.

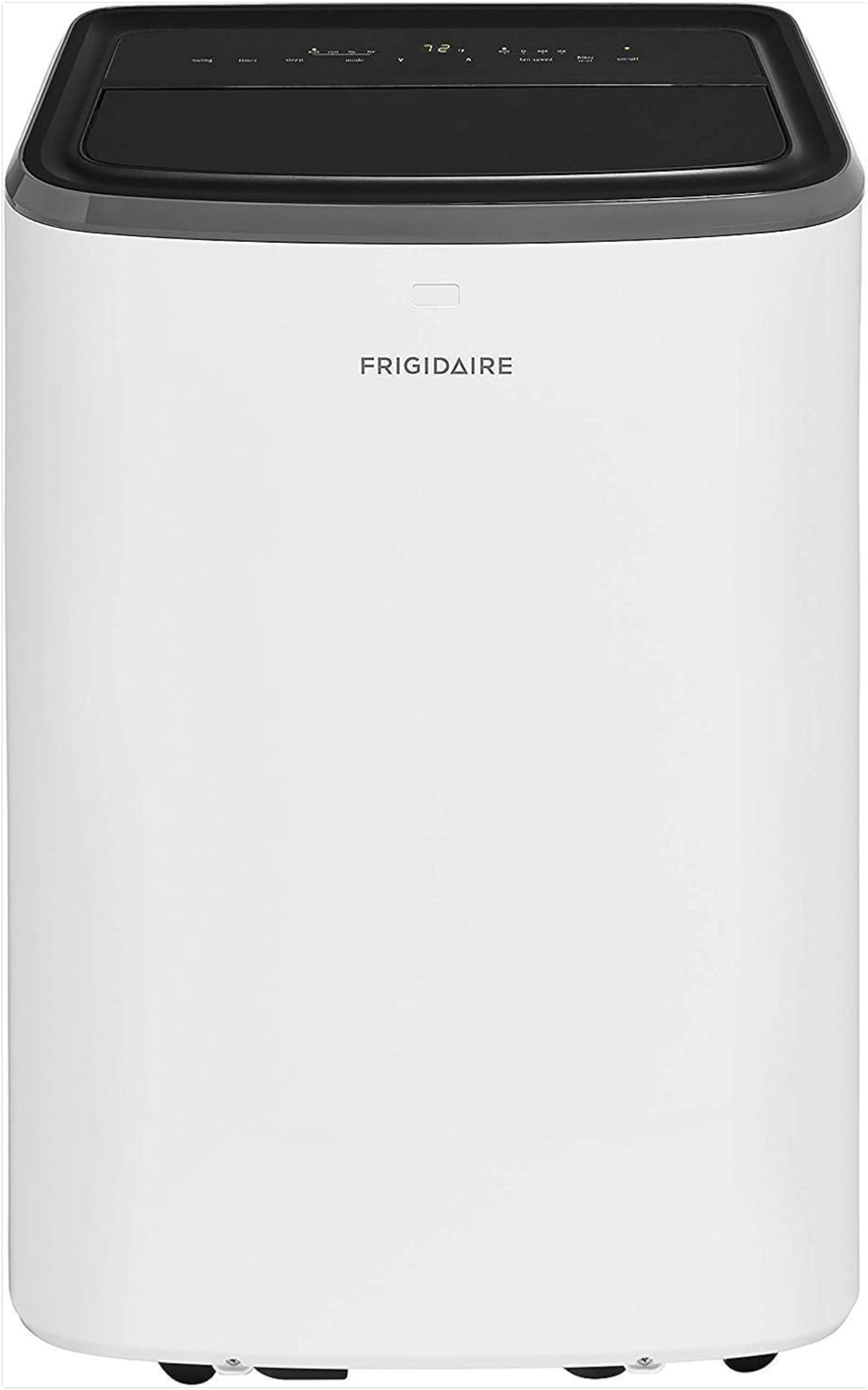

FRIGIDAIRE

Figure 1: Front view of the portable air conditioner, showing its compact, white design with a black top control panel.




Figure 2: Detailed view of the top control panel, displaying digital temperature readout, mode buttons (auto, cool, dry, fan), fan speed settings (hi, med, low), and power/filter reset buttons.






Figure 3: Rear view of the portable air conditioner, showing the exhaust air outlet, power cord storage, and drainage port.



Figure 4: Included accessories: exhaust hose, window slider kit, and foam seal for window installation.

## Components:

- **Control Panel:** For manual operation and settings adjustment.
- **Air Outlet:** Where conditioned air is discharged.
- **Air Inlet:** Where air is drawn into the unit.
- **Exhaust Air Outlet:** For connecting the exhaust hose.
- **Drainage Port:** For continuous drainage or manual draining.
- **Casters:** For easy mobility.
- **Air Filter:** Antibacterial filter to reduce bacteria and odors.
- **Remote Control:** For convenient operation from a distance.
- **Exhaust Hose & Window Kit:** For venting hot air outside.

## Setup

### Unpacking:

1. Carefully remove the unit and all accessories from the packaging.
2. Inspect for any shipping damage. If damaged, do not operate and contact customer support.
3. Keep the packaging materials for future storage or transport.

### Placement:

- Place the unit on a firm, level surface in the desired room.
- Ensure there is at least 20 inches (50 cm) of space around the unit for proper air circulation.
- Position the unit near a window or opening for exhaust hose installation.

### Window Kit Installation:

1. Assemble the window slider kit according to your window type (horizontal or vertical). Adjust the length to fit your window opening.
2. Secure the window kit in the window frame. Use the provided foam seals to ensure an airtight fit.
3. Attach one end of the exhaust hose to the exhaust air outlet on the back of the unit.
4. Attach the other end of the exhaust hose to the adapter on the window slider kit.
5. Ensure the hose is not kinked or bent sharply, as this can restrict airflow and reduce efficiency.

## Operating Instructions

### Control Panel and Remote Control:

The unit can be operated using the control panel on top of the unit or the included remote control. The functions are identical.




Figure 5: Control panel layout with temperature display, mode, fan speed, and power buttons.

## Power On/Off:

Press the **Power** button to turn the unit on or off.

## Mode Selection:

Press the **Mode** button to cycle through the available modes:

- **Cool Mode:** For cooling the room. Adjust temperature using the Up/Down arrows.
- **Dry Mode (Dehumidify):** For removing moisture from the air. The unit will operate in low fan speed.
- **Fan Mode:** For air circulation without cooling.
- **Auto Mode:** The unit automatically selects the operating mode (Cool or Fan) based on the ambient temperature.

## Temperature Setting (Cool Mode):

In Cool mode, use the **Up** and **Down** arrow buttons to set the desired temperature. The temperature range is typically 62°F to 88°F (17°C to 30°C).

## Fan Speed Adjustment:

Press the **Fan Speed** button to select High, Medium, or Low fan speed. This function is available in Cool and Fan modes.

## Timer Function:

Use the **Timer** button to set a delay for the unit to turn on or off. Refer to the remote control section for detailed timer programming.

## Sleep Mode:

Activate **Sleep Mode** for quiet operation and gradual temperature adjustment during sleep.

### Swing Function:

Press the **Swing** button to activate or deactivate the automatic louver swing, which helps distribute air more evenly.

## Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always unplug the unit before performing any maintenance.

### Cleaning the Air Filter:

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



Figure 6: Side view showing the removable air filter cover and the filter itself.



Figure 7: The black mesh air filter, designed to trap dust and airborne particles.

1. Turn off and unplug the unit.
2. Locate the filter access panel (usually on the side or back).
3. Remove the filter.
4. Clean the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting. Do not expose to direct sunlight.
6. Once the filter is reinserted, press the **Filter Reset** button on the control panel (if applicable) to clear the filter indicator light.

### Draining Water:

The unit has an internal water collection tank. When it becomes full, the unit will stop operating and display an indicator. You will need to drain the water.

- Turn off and unplug the unit.
- Place a shallow pan or bucket under the drainage port at the bottom rear of the unit.
- Remove the drain plug. Water will begin to flow out.
- Once all water has drained, replace the drain plug securely.
- For continuous drainage in high humidity environments, you can connect a drain hose (not included) to the continuous drainage port.

### Cleaning the Unit Exterior:

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

## Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Unit does not turn on. | No power; power cord unplugged; circuit breaker tripped; water tank full. | Check power connection; reset circuit breaker; drain water tank. |
| Unit does not cool effectively. | Dirty air filter; exhaust hose not properly installed or kinked; room too large; windows/doors open; temperature setting too high. | Clean air filter; ensure exhaust hose is properly vented and straight; close windows/doors; lower temperature setting. |
| Unit is noisy. | Unit not on a level surface; fan speed too high; foreign object in fan. | Place on a level surface; reduce fan speed; check for obstructions (unplug first). |
| Water leaks from unit. | Drain plug loose or missing; unit tilted; continuous drain hose not connected properly. | Secure drain plug; ensure unit is level; check continuous drain hose connection. |

## Specifications

| Feature | Detail |
|---|---|
| Brand | Frigidaire |
| Model Number | FRIGIDAIRE-3270 |
| Cooling Power | 8000 British Thermal Units (BTU) |
| Recommended Room Size | Up to 700 Square Feet |
| Voltage | 115 Volts |
| Dehumidification Capacity | 2.8 pints/hour |
| Noise Level (High) | 52 dB |
| Control Method | Remote Control, On-unit Control Panel |
| Refrigerant | R-410A |
| Color | White |
| Item Weight | 8 ounces (Note: This seems to be an error in the source data, as a portable AC unit would weigh significantly more. User should refer to product packaging for accurate weight.) |
| Item Dimensions (LxWxH) | 5 x 5 x 5 inches (Note: This also seems to be an error in the source data for a portable AC unit. User should refer to product packaging for accurate dimensions.) |

## Warranty and Support

### Warranty Information:

This FRIGIDAIRE Portable Air Conditioner comes with a **90 days limited warranty**. This warranty covers defects in material or workmanship under normal use during the warranty period. Please retain your proof of purchase for warranty claims.
The warranty does not cover damage resulting from accident, misuse, abuse, alteration, or improper installation. For full warranty terms and conditions, please refer to the documentation included with your product or contact Frigidaire customer support.

## Customer Support:

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Frigidaire customer support. Contact information can typically be found on the official Frigidaire website or on the product packaging.
When contacting support, please have your model number (FRIGIDAIRE-3270) and serial number ready. The serial number is usually located on a label on the back or side of the unit.


### 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.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question