

GE APCA10YBMW

GE 10,000 BTU Portable Air Conditioner User Manual

Model: APCA10YBMW

1. INTRODUCTION

The GE 10,000 BTU Portable Air Conditioner (7,100 BTU SACC) is designed to provide efficient cooling for medium-sized rooms up to 350 sq ft. This versatile 3-in-1 unit offers air conditioning, fan, and dehumidifying capabilities, ensuring optimal home comfort. Its auto-evaporation technology eliminates the need for manual water drainage under most conditions, making operation convenient and hassle-free. The unit features easy-to-use LED controls and comes with a remote for convenient adjustments from anywhere in the room. Installation is straightforward with the included window installation kit, requiring no cutting for double-hung or sliding windows. Easy-roll wheels provide effortless mobility, allowing you to move the unit as needed.



Figure 1: Front view of the GE 10,000 BTU Portable Air Conditioner, showcasing its compact design and front-facing controls.

2. KEY FEATURES

- **10,000 BTU Cooling Capacity:** Effectively cools rooms up to 350 sq ft (7,100 BTU SACC).
- **3-in-1 Functionality:** Provides air conditioning, three fan speeds, and dehumidifying capabilities.
- **Auto Evaporation Technology:** Eliminates the need for manual water drainage under most room conditions.

- **Digital Controls & Remote:** LED display and included remote control for easy setting adjustments and louver direction.
- **Easy Installation:** Comes with a window installation kit for quick setup in double-hung or sliding windows without cutting.
- **Portability:** Equipped with easy-roll casters for effortless movement between rooms.
- **Washable Filter:** Removable and washable filter for easy maintenance and improved air quality.
- **24-Hour On/Off Timer:** Allows for pre-setting operation times for convenience and energy saving.
- **Auto Restart:** Automatically resumes operation with previous settings after a power outage.

3. SETUP

3.1 Unpacking and Placement

- Carefully remove the air conditioner and all accessories from the packaging.
- Place the unit on a flat, stable surface near a window and a grounded electrical outlet.
- Ensure there is at least 20 inches of clear space around the unit for proper airflow.

3.2 Window Installation

The included window installation kit is designed for quick and easy setup in most standard double-hung or sliding windows. No cutting is required for typical installations.

1. Assemble the window panel kit according to the instructions provided in the separate installation guide. The kit is adjustable to fit window openings from 20 to 46 inches wide, with a minimum height requirement of 4.8 inches for the exhaust hose connection.
2. Secure the window panel kit in your window opening, ensuring a tight seal to prevent air leakage.
3. Connect the exhaust hose to the back of the portable air conditioner and then to the opening in the window panel kit. Ensure both connections are secure to prevent hot air from re-entering the room.



EASY INSTALLATION

Window installation kit included

Figure 2: Illustration of the window installation process, showing the exhaust hose connected to the window kit.

4. OPERATING INSTRUCTIONS

The GE Portable Air Conditioner features intuitive digital controls on the top panel and comes with a remote control for convenient operation.

4.1 Control Panel Overview



Figure 3: Detailed view of the control panel with LED display and various function buttons.

- **Power Button:** Press to turn the unit ON or OFF. The top flap will automatically open/close upon power activation/deactivation.
- **Mode Button:** Cycle through operating modes:
 - **Cool:** Provides air conditioning.
 - **Fan:** Operates as a fan only, circulating air without cooling.
 - **Dry: Functions as a dehumidifier, removing moisture from the air.**
- **Temperature/Time Buttons (+/-):** Adjust the desired temperature in Cool mode or set the timer duration.
- **Fan Speed Button:** Select fan speed: Low, Medium, or High.
- **Timer Button:** Set the unit to turn ON or OFF automatically after a set period (up to 24 hours).
- **Swing Button (on Remote):** Adjusts the louver direction for optimal air distribution.

4.2 Remote Control



Figure 4: The remote control allows for convenient adjustment of all unit settings from a distance. The remote control duplicates all functions available on the unit's control panel, allowing for convenient operation from across the room. Ensure clear line of sight to the unit's sensor for optimal remote performance.

5. MAINTENANCE

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

5.1 Cleaning the Washable Filter

The unit features a removable and washable air filter located at the back of the unit. It is recommended to clean the filter every 1 to 3 months, depending on usage and air quality, to prevent dust and debris buildup.

1. Turn off and unplug the air conditioner before attempting any maintenance.
2. Locate the filter cover on the back of the unit. Gently open or slide out the cover to access the filter.
3. Remove the filter from its housing.
4. Wash the filter under running water (warm, not hot) or use a vacuum cleaner to remove dust. For heavy dirt, a mild detergent can be used.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight or excessive heat.
6. Replace the filter and close the cover securely.



Figure 5: Accessing the washable air filter located on the back of the unit for cleaning.

5.2 Unit Exterior Cleaning

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

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.
Unit is noisy.	Fan operating, unit not level, filter dirty.	This is normal fan operation. Ensure unit is on a flat surface. Clean filter.
Air conditioner does not cool.	Dirty air filter, blocked air intake/exhaust, room too large, window kit not sealed.	Clean filter. Clear obstructions. Ensure room size is within unit's capacity. Check window kit for leaks.
Water collects in the unit (Dry mode).	High humidity, auto-evaporation not sufficient for extreme conditions.	The unit has auto-evaporation. If water accumulates, drain using the drain port (refer to full manual for location).

7. SPECIFICATIONS

Attribute	Detail
Brand	GE
Model Number	APCA10YBMW
Cooling Power	10,000 BTU (7,100 BTU SACC)
Coverage Area	Up to 350 sq ft
Product Dimensions	14 x 15.2 x 24.7 inches (D x W x H)
Item Weight	51.6 pounds
Voltage	115 Volts
Noise Level	52 dB
Refrigerant	R-32
Included Components	Portable Air Conditioner, Window kit

8. WARRANTY & SUPPORT

8.1 Warranty Information

This GE Portable Air Conditioner comes with a 1-year limited warranty. Please refer to the full warranty document included with your product for detailed terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact GE Appliances customer support. You can find contact information on the GE Appliances website or in your product's original documentation. Additional resources, including a detailed user manual, may be available online:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)