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Gree Shiny Portable Air Conditioner 8000 BTU

Gree Shiny Portable Air Conditioner

USER MANUAL

1. Introduction

Thank you for choosing the Gree Shiny Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always ensure the unit is placed on a flat, stable surface.
- Do not block air inlets or outlets.
- Do not insert fingers or foreign objects into the air inlets/outlets.
- Keep the unit away from flammable gases or combustible materials.
- Unplug the unit before cleaning or performing any maintenance.
- Do not operate the unit with a damaged power cord or plug.
- Ensure proper grounding for electrical safety.
- 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.

3. Product Overview

3.1 Unit Components



Figure 3.1: The Gree Shiny Portable Air Conditioner main unit, showcasing its sleek white design and the accompanying remote control.

The Gree Shiny Portable Air Conditioner is a compact and versatile climate control solution. It features a main unit with an integrated control panel, air inlets and outlets, and a drainage point. A remote control is included for convenient operation. The unit is designed with portability in mind, equipped with casters for easy movement.

3.2 Key Features

- **3-in-1 Functionality:** Operates as an Air Conditioner, Dehumidifier, and Cooling Fan.
- **Powerful Cooling:** 8000 BTUs capacity, effective for areas up to 350 Sq.Ft.
- **Energy Efficient:** Rated Energy Class A for reduced power consumption.
- **Digital LED Panel & Remote Control:** Easy-to-use interface and full-function remote for convenient operation.
- **24-Hour Timer & Sleep Mode:** Allows for scheduled operation and quiet night-time use (minimum 48dB noise).
- **Self-Evaporative System:** Reduces the need for frequent water drainage by reusing condensed water to cool coils.
- **Portable Design:** Equipped with high-reliable stainless casters and a steady handle for easy mobility.



Figure 3.2: Illustration of the 3-in-1 functionality, including dehumidifier, air conditioner, and fan modes.



Figure 3.3: Close-up of the intuitive LED control panel, showing various settings and indicators.



Figure 3.4: The unit's powerful 8000 BTU cooling capacity, capable of cooling 350 sq. ft. in minutes.



Figure 3.5: Space-saving design with dimensions: 32.3 inches height, 15.4 inches width, and 16 inches depth.

4. Setup and Installation

The Gree Shiny Portable Air Conditioner is designed for quick and easy installation. Follow these steps to set up your unit.



Figure 4.1: The unit comes with a window kit and exhaust hose for simple setup.

4.1 Window Kit Installation

The included window kit fits windows 20.5 to 56.7 inches wide.

1. Assemble the window slider kit according to your window's dimensions.
2. Connect the 40-inch exhaust hose to the unit's exhaust port.
3. Attach the other end of the exhaust hose to the window slider kit.
4. Open the window and place the assembled window kit securely in the window opening.
5. Close the window firmly against the kit to seal the opening.
6. Ensure the exhaust hose is not kinked or blocked to allow proper airflow.

4.2 Unit Placement

Place the unit on a flat, stable surface, ensuring there is at least 20 inches of clear space around the air inlets and outlets for optimal performance.



Figure 4.2: The portable AC unit is suitable for various indoor environments, including offices, bedrooms, meeting rooms, living rooms, and classrooms.

5. Operating Instructions

Your Gree Shiny Portable Air Conditioner can be operated using the control panel on the unit or the included remote control.

5.1 Control Panel and Remote Control

The digital LED panel provides clear indicators for current settings. The remote control offers full functionality from a distance.

5.2 Operating Modes

- **Cool Mode:** For cooling the room. Set desired temperature and fan speed.
- **Dehumidify Mode:** Removes excess moisture from the air. The unit can remove up to 90 pints per day.
- **Fan Mode:** Circulates air without cooling. Select desired fan speed (Low, Med, High, Auto).

5.3 Timer Function

The 24-hour timer allows you to program the unit to turn on or off automatically.

5.4 Sleep Mode

Activate Sleep Mode for quieter operation (minimum 48dB noise level) and optimized temperature settings for comfortable sleep.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your portable air conditioner.

6.1 Air Filter Cleaning

- Turn off and unplug the unit before cleaning.
- Remove the air filter from the back of the unit.
- Clean the filter with warm, soapy water. Rinse thoroughly and allow to air dry completely before reinserting.
- Clean the air filter every two weeks or more frequently depending on usage and air quality.

6.2 Water Drainage

The unit features a self-evaporative system, which significantly reduces the need for manual drainage. However, in high humidity conditions, the water tank may still accumulate water.

- When the water tank is full, the unit will stop operating and an indicator light will illuminate.
- Place a shallow pan or tray under the drainage port.
- Remove the drain plug to allow water to flow out.
- Replace the drain plug once the tank is empty.

6.3 Unit Cleaning

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

7. Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped; Water tank full.	Check power outlet; Plug in power cord firmly; Reset circuit breaker; Empty water tank.
Unit does not cool effectively.	Air filter dirty; Exhaust hose blocked or disconnected; Room too large; Doors/windows open; Temperature setting too high.	Clean air filter; Check exhaust hose for kinks/blockages and ensure connection; Ensure unit is suitable for room size; Close all doors/windows; Lower temperature setting.
Unit is noisy.	Unit not on a level surface; Air filter dirty; Internal components vibrating.	Place unit on a flat, stable surface; Clean air filter; This is normal operation noise, especially at higher fan speeds.

Problem	Possible Cause	Solution
Water leakage.	Drain plug not securely closed; Unit tilted; Excessive humidity.	Ensure drain plug is tightly closed; Place unit on a level surface; Empty water tank more frequently if humidity is very high.

8. Specifications

Detailed technical specifications for the Gree Shiny Portable Air Conditioner.

Feature	Detail
Brand	Gree
Model Name	Shiny Portable Air Conditioner
Cooling Capacity	8000 BTU
Coverage Area	Up to 350 Sq.Ft.
Functions	Air Conditioner, Dehumidifier, Fan
Dehumidifier Capacity	90 Pints per day
Energy Efficiency	Energy Class A (BEE 1 Star Rating)
Noise Level (Min)	48dB (Sleep Mode)
Timer	24 Hour
Control Type	Digital LED Panel, Remote Control
Installation Type	Window (Kit fits 20.5-56.7" wide windows)
Exhaust Hose Length	40 inches
Refrigerant	R410a
Color	White
Item Weight	43 kg 100 g (approx. 95 lbs)
Item Dimensions (LxWxH)	45.5 x 86.2 x 58.1 Centimeters (approx. 17.9 x 33.9 x 22.9 inches)



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For customer support, please refer to your product's packaging or manufacturer's website.