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Ariete 00F902210AREU

Ariete Polar 12 Portable Air Conditioner

User Manual

Introduction

Thank you for choosing the Ariete Polar 12 Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read this manual thoroughly before use and keep it for future reference.

The Ariete Polar 12 is a versatile portable unit designed to cool, heat, and dehumidify your indoor spaces, offering comfort throughout the year. It features a digital touch display, remote control, and smart Wi-Fi connectivity for convenient control.

Important Safety Instructions

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this appliance.
- This appliance uses R290 natural gas as a refrigerant. R290 is odorless and flammable. Ensure proper ventilation in the room where the appliance is installed, operated, or stored.
- Do not operate the appliance with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- Do not block air openings. Ensure there is adequate space around the unit for proper airflow.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Always unplug the appliance 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not use the appliance in wet or damp environments, such as bathrooms or laundry rooms.
- Ensure the appliance is placed on a stable, level surface.

Product Overview

The Ariete Polar 12 is a compact and efficient portable air conditioner. Below are images illustrating the unit and its key

components.



Figure 1: Front view of the Ariete Polar 12 portable air conditioner, showing its sleek white design and the exhaust hose connected to the rear. The unit is designed for easy portability with integrated handles and castor wheels.



Figure 2: An illustration highlighting the key features of the Polar 12, including its ability to cool, heat, and dehumidify. It also shows the full-control remote and the digital touch display for intuitive operation.

Control Panel

The control panel is located on the top of the unit, providing easy access to all functions.



Figure 3: Detailed view of the digital touch control panel. It includes buttons for Timer, Fan Speed, Temperature adjustment (+/-), Mode selection (Cool, Fan, Dry, Heat), and Power (On/Off). Indicators for Wi-Fi, fan speed (High, Low, Auto), and selected mode are also visible, along with the digital temperature display.

Remote Control

The included remote control allows for convenient operation from a distance.



Figure 4: The remote control for the Ariete Polar 12. It features buttons for power, mode selection, fan speed, temperature adjustment, timer, and temperature unit conversion (°C/°F).

Setup and Installation

Proper setup is crucial for the optimal performance of your portable air conditioner.

Unpacking

- Carefully remove the unit from its packaging.
- Check for any shipping damage. If damaged, do not operate the unit and contact your retailer.
- Keep the original packaging for future storage or transport.

Placement

- Place the unit on a firm, level surface in the desired room.
- Ensure there is at least 30 cm (12 inches) of space around the unit for proper air circulation.
- Avoid placing the unit in direct sunlight or near heat sources.
- The unit is suitable for various room types, including bedrooms and living areas.



Figure 5: The Ariete Polar 12 unit positioned in a bedroom, demonstrating its compact size and suitability for personal spaces. The exhaust hose is visible, indicating proper setup for air expulsion.




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Figure 6: The Ariete Polar 12 unit placed in a modern kitchen and dining area, showcasing its versatility for use in larger, open-plan living spaces.

Exhaust Hose Installation

- Attach the exhaust hose to the designated outlet on the rear of the unit.
- Extend the hose and connect it to the window sealing kit.
- Ensure the hose is as straight and short as possible to maximize efficiency. Avoid kinks or sharp bends.
- Seal the window opening around the hose to prevent outside air from entering the room.

Power Connection

- Plug the power cord into a grounded 220 Volt electrical outlet.
- Do not use extension cords or adapter plugs.

Operating Instructions

Familiarize yourself with the various functions of your Ariete Polar 12.

Turning On/Off

- Press the **ON/OFF** button on the control panel or remote control to turn the unit on or off.

Mode Selection

Press the **MODE** button to cycle through the available operating modes:

- **Cool Mode:** For cooling the room. Adjust temperature using **+** and **-** buttons.
- **Fan Mode:** Circulates air without cooling or heating.
- **Dry Mode (Dehumidifier):** Reduces humidity in the room.
- **Heat Mode:** For heating the room. Adjust temperature using **+** and **-** buttons.

Fan Speed Adjustment

Press the **FAN SPEED** button to select desired fan speed: High, Low, or Auto.

Timer Function

The timer allows you to set a specific time for the unit to turn on or off automatically.

- Press the **TIMER** button and use **+** and **-** to set the desired time.

Sleep Function

Activate Sleep mode for quieter operation and optimized temperature settings during sleep.

- Press the **SLEEP** button on the remote control.

Smart Wi-Fi Control

Control your air conditioner remotely using the dedicated smartphone application.

- Download the Ariete smart app from your app store.
- Follow the in-app instructions to connect your Polar 12 unit to your home Wi-Fi network.
- Once connected, you can control the unit, change settings, and monitor its status from anywhere.

Maintenance

Regular maintenance ensures the longevity and efficient operation of your appliance.

Filter Cleaning

The unit is equipped with a HEPA filter. A dirty filter can reduce efficiency and airflow.

- Turn off and unplug the unit before cleaning.
- Locate and remove the air filter (usually at the back or side).
- Clean the filter with a vacuum cleaner or wash it gently with warm, soapy water.
- Allow the filter to dry completely before reinstalling.
- Clean the filter every two weeks or more frequently depending on usage and air quality.

Water Drainage

The unit collects condensate water during operation, especially in Dry (dehumidifier) mode. The unit may indicate when the water tank is full (e.g., 'FT' error code).

- Turn off and unplug the unit.
- Locate the drainage port at the bottom of the unit.
- Place a shallow pan or tray beneath the drainage port.
- Remove the drain plug to allow water to flow out.
- For continuous drainage, connect a suitable hose to the drainage port and direct it to a floor drain or larger container.
- Ensure the unit is slightly elevated if using the bottom drain for manual emptying to facilitate complete drainage.

General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is completely dry before plugging it back in.

Storage

- Before long-term storage, drain all accumulated water from the unit.
- Clean the air filter and allow it to dry.
- Store the unit in a cool, dry place, preferably in its original packaging.

Troubleshooting

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure power cord is securely plugged in; Reset circuit breaker.
Unit not cooling effectively	Air filter dirty; Exhaust hose not properly installed or kinked; Room too large; Doors/windows open; Temperature setting too high.	Clean air filter; Ensure exhaust hose is straight and sealed; Close doors/windows; Adjust temperature setting lower.
Unit is noisy	Unit not on a level surface; Internal components vibrating; Fan speed too high.	Place unit on a level surface; Check for loose parts (contact service if persistent); Reduce fan speed.

Problem	Possible Cause	Solution
Water leakage	Drain plug not securely closed; Drainage hose not properly connected or blocked; Water tank full.	Ensure drain plug is tight; Check drainage hose for blockages; Drain water tank.
Wi-Fi connection issues	Incorrect Wi-Fi password; Unit too far from router; Router issues.	Verify Wi-Fi password; Move unit closer to router; Restart router and unit.
Error code displayed (e.g., 'FT')	Specific internal issue; Full water tank.	Refer to the specific error code in the full product manual (if available) or drain the water tank.

Technical Specifications

Below are the technical specifications for the Ariete Polar 12 Portable Air Conditioner.

Feature	Specification
Brand	Ariete
Model	00F902210AREU
Color	White
Product Dimensions	42 x 36 x 69 cm (16.5 x 14.2 x 27.2 inches)
Weight	29 kg (63.9 lbs)
Capacity (Water Tank)	41.5 Liters
Wattage	1320 watts
Voltage	220 Volt
Noise Level	65 dB
Refrigerant	R-290
Cooling Power	12000 BTU/h
Energy Efficiency Class	A
Special Features	Sleep Function, Dehumidifier, Heating Function, Smart Wi-Fi
Filter Type	HEPA Filter

Warranty and Support

For warranty information, please refer to the warranty card included with your product or contact the retailer where you purchased the unit. Ariete is part of the De'Longhi Group, and their official website or customer service channels can provide detailed support and service information.

If you encounter issues not covered in the troubleshooting section, or require professional assistance, please contact Ariete customer support. Have your model number (00F902210AREU) and purchase details ready when contacting support.

Official Product Videos

Based on the provided information, no official product videos from the seller are available for embedding in this manual.

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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

Answered questions about this manual

I ordered and paid for an Ariete Polar 12 (00F902210AREU) air conditioner on Amazon in July 2025, but only started using it in June 2026. It is not working and produces no cold air. I no longer have the invoice and it seems it is no longer sold; where can I go to have it repaired?

If your Ariete Polar 12 (Model 00F902210AREU) is not producing cold air, please check the following troubleshooting steps before seeking professional repair: Check the Exhaust Hose: Ensure the hot air exhaust hose is properly...

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