

Ariete 9020

Ariete 9020 Polar 8 Portable Air Conditioner User Manual

Model: 9020 | Brand: Ariete

1. INTRODUCTION

Thank you for choosing the Ariete 9020 Polar 8 Portable Air Conditioner. This appliance is designed to provide efficient cooling and dehumidification for your indoor spaces. With a cooling capacity of 8500 BTU/h and a power consumption of 1000 W, it features two fan speeds, a timer function, and a sleep mode for enhanced comfort. Please read this manual carefully before operating the unit to ensure safe and optimal performance.

2. SAFETY INFORMATION

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

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the appliance away from water and moisture.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or maintenance.
- This appliance uses R-290 refrigerant. Handle with care and ensure proper ventilation.
- Keep children away from the appliance and its controls. The unit includes a child lock feature for safety.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Ariete 9020 Polar 8 Portable Air Conditioner.



Figure 3.1: Front view of the Ariete 9020 Polar 8 Portable Air Conditioner, showing its compact design and air outlets.



Figure 3.2: Side view of the unit, highlighting its portability and integrated handles.



Figure 3.3: Back view of the unit, showing the exhaust air outlet and water drainage point.

3.1. Control Panel



Figure 3.4: Digital touch control panel with power, timer, mode, fan speed, temperature adjustment, and child lock buttons.

3.2. Remote Control

Scheda prodotto	
Regolamento delegato (UE) n. 626/2011	
Nome o marchio del fornitore	Ariete
Identificativo del modello	9020 POLAR EU AR PAC W080EX
Identificativo/i di modello interno	00F902000AREU
Identificativo del modello esterno	
Livelli di potenza sonora interna (modo di raffreddamento)	65 dB
Livelli di potenza sonora esterna (modo di raffreddamento)	- dB
Nome del refrigerante	R290
GWP del refrigerante	3
La perdita di refrigerante contribuisce al cambiamento climatico. In caso di rilascio nell'atmosfera, i refrigeranti con un potenziale di riscaldamento globale (GWP) più basso contribuiscono in misura minore al riscaldamento globale rispetto a quelli con un GWP più elevato. Questo apparecchio contiene un fluido refrigerante con un GWP di 3. Se 1 kg di questo fluido refrigerante fosse rilasciato nell'atmosfera, quindi, l'impatto sul riscaldamento globale sarebbe 3 volte più elevato rispetto a 1 kg di CO ₂ , per un periodo di 100 anni. In nessun caso l'utente deve cercare di intervenire sul circuito refrigerante o di disassemblare il prodotto. In caso di necessità occorre sempre rivolgersi a personale qualificato.	
Modo di raffreddamento	
Indice di efficienza energetica (EER)	2,6
Classe di efficienza energetica	A
Consumo energetico orario	Consumo di energia 1,0 kWh/60 min. in base ai risultati di prove standard. Il consumo effettivo dipende dalle modalità d'uso dell'apparecchio e dal luogo in cui è installato.
Capacità di raffreddamento	2,5 kW
Modello immesso sul mercato dell'Unione da 02/05/2022	
	
Numero di registrazione EPREL: 1180318	https://eprel.ec.europa.eu/qr/1180318
Fornitore: DE' LONGHI APPLIANCES SRL (Fabbricante)	Sito web:
Servizio di assistenza alla clientela:	
Nome: Ariete Customer Service	Sito web: www.ariete.net
E-mail: info@ariete.net	Telefono: +390558803711
Indirizzo: S. Quirico 300 50013 Campi Bisenzio Italia	

Figure 3.5: Remote control for convenient operation of the air conditioner.

4. SETUP

Proper setup is crucial for the efficient operation of your portable air conditioner.

4.1. Placement

Place the unit on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of space around the unit for proper airflow. The unit is ideal for cooling rooms up to approximately 20 square meters.

4.2. Exhaust Hose Installation

The portable air conditioner requires an exhaust hose to vent hot air outside. This prevents the hot air from recirculating into the room, which would reduce cooling efficiency.

1. Attach one end of the exhaust hose to the air outlet on the back of the unit.
2. Extend the exhaust hose to a window or a suitable opening.
3. Use the provided window sealing kit to secure the other end of the hose in the window, ensuring a tight seal to prevent hot air from entering.



Figure 4.1: Portable air conditioner with exhaust hose properly installed in a window using the sealing kit.


4.3. Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the electrical requirements of the unit (220V).


5. OPERATING INSTRUCTIONS

Operate your Ariete 9020 Polar 8 using the control panel or the remote control.

5.1. Power On/Off

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

5.2. Mode Selection

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

- **Cooling Mode:** For active cooling of the room.
- **Dehumidifying Mode:** Reduces humidity in the air without significant cooling.
- **Fan Mode:** Circulates air without cooling or dehumidifying.


5.3. Temperature Adjustment

In Cooling Mode, use the **Up**  and **Down**  buttons to set your desired temperature.


5.4. Fan Speed

Press the **Fan Speed button**  to select between the two available fan speeds (Low, High).


5.5. 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 the temperature adjustment buttons to set the desired duration.

5.6. Sleep Function

Activate the **Sleep function**  for quieter operation and gradual temperature adjustment during the night.

5.7. Child Lock

To prevent accidental changes to settings, activate the **Child Lock function**  by pressing and holding the designated button on the control panel or remote control.

6. MAINTENANCE

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

6.1. Water Tank Drainage

The unit collects condensed water during operation, especially in Dehumidifying Mode. When the internal water tank is full, the unit will stop operating and indicate that it needs to be emptied. Locate the drainage point at the back of the unit and carefully drain the water into a suitable container.

6.2. Filter Cleaning

The Ariete 9020 Polar 8 is equipped with a HEPA filter. A dirty filter can reduce cooling efficiency and airflow.

1. Unplug the unit from the power outlet.
2. Remove the filter cover and carefully take out the HEPA filter.
3. Clean the filter using a vacuum cleaner or wash it gently with lukewarm water. Allow it to dry completely before reinserting.
4. Reinstall the dry filter and close the filter cover.

6.3. General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no water enters the electrical components.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Fuse blown.	Check power outlet; Ensure cord is securely plugged in; Check household fuse/circuit breaker.
Unit is not cooling effectively	Windows/doors open; Exhaust hose not properly installed; Air filter dirty; Room size too large.	Close all windows and doors; Ensure exhaust hose is sealed; Clean air filter; Consider unit capacity for room size.
Water tank full indicator is on	Internal water tank is full.	Drain the water from the unit's drainage point.
Unit is noisy	Fan operating at high speed; Unit not on a level surface.	Reduce fan speed; Ensure unit is on a flat, stable surface. (Note: The unit operates at up to 65 dB, which is a normal operating noise level for this type of appliance).

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Ariete 9020 Polar 8 Portable Air Conditioner.

- **Brand:** Ariete
- **Model Name:** 9020 POLAR EU AR PAC W080EK 220V WH R290
- **Model Number:** 9020
- **Cooling Capacity:** 8500 BTU/h (2.5 kW)
- **Power Consumption:** 1000 W
- **Voltage:** 220 V
- **Noise Level:** 65 Decibels
- **Refrigerant:** R-290
- **Energy Efficiency Class:** A
- **Seasonal Energy Efficiency Ratio (SEER):** 14
- **Special Features:** Dehumidifier, Sleep Function, Child Lock
- **Filter Type:** HEPA
- **Dimensions (H x W x D):** Approximately 67.79 cm x 33.6 cm x 27.2 cm
- **Weight:** 24.2 kg
- **Cord Length:** 1.5 meters
- **Control Method:** Remote Control, Digital Touch Panel
- **Number of Fan Speeds:** 2

- **Operating Modes:** Cooling, Dehumidifying, Fan



67.79cm



Figure 8.1: Official product data sheet with detailed technical information.

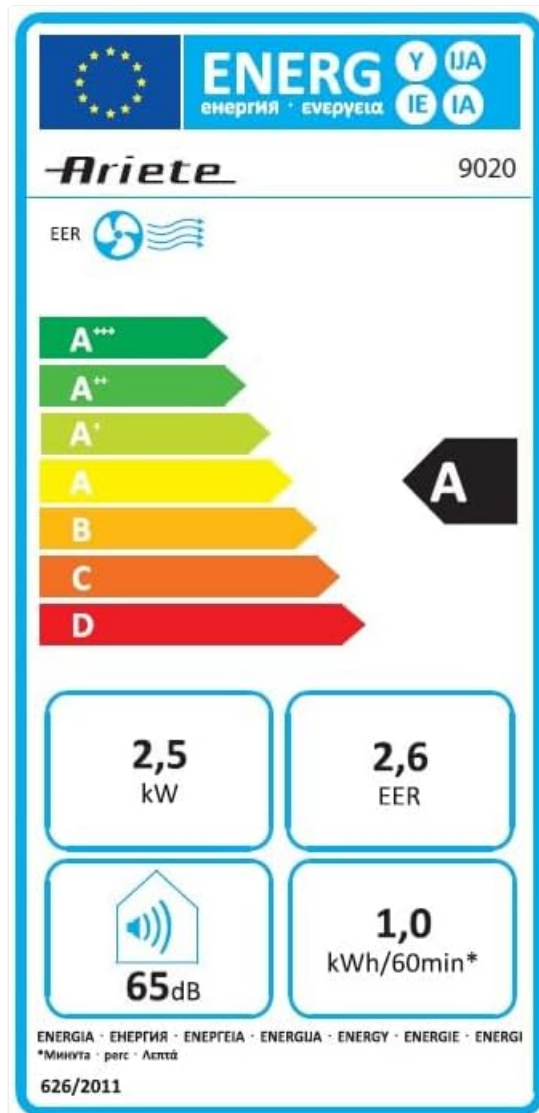


Figure 8.2: Energy efficiency label, indicating Class A rating.

9. WARRANTY

The Ariete 9020 Polar 8 Portable Air Conditioner comes with a 2-year manufacturer's warranty. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

10. SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Ariete customer service:

- **Manufacturer:** Ariete
- **Email:** info@ariete.net
- **Website:** www.ariete.net
- **Telephone:** +390558803711

