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› Piegricdiat Portable Air Conditioner AIRC-6 User Manual

Piegricdiat AIRC-6

Piegricdiat Portable Air Conditioner AIRC-6 User Manual

Model: AIRC-6

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Piegricdiat Portable Air Conditioner AIRC-6. Please read this manual thoroughly before using the product and retain it for future reference. This device is designed to provide personal cooling using dynamic ice cooling technology.



Image: Overview of the Piegricdiat Portable Air Conditioner highlighting its key features: rapid cooling, low noise level, strong airflow, and leak-proof design.

SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.

- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance out of reach of children and pets.
- Use only with a compatible 5V USB-A power source.
- Do not block the air inlet or outlet vents during operation.
- Unplug the appliance when not in use or before cleaning.
- Do not attempt to repair or disassemble the unit yourself. Contact customer support if service is required.
- Ensure the appliance is placed on a stable, level surface to prevent tipping.

PACKAGE CONTENTS

Please check the package for the following items:

- Piegricdiat Portable Air Conditioner (AIRC-6)
- USB Power Cable
- User Manual
- 2 x Freezer Packs

PRODUCT FEATURES

- **Upgraded Dynamic Ice Cooling Technology:** Utilizes a powerful motor and ice cooling for faster, more efficient cooling.
- **Anti-Leakage Water System:** Designed to prevent leaks, requiring only one addition of water for the freezer packs.
- **Ultra-Quiet Operation:** Operates at a noise level below 30 decibels, suitable for quiet environments.
- **Adjustable Airflow:** Features 3 wind speeds (High, Medium, Low) and adjustable air vents for customized cooling.
- **Wide Angle Air Supply:** Provides a 120° wide-angle airflow for broader cooling coverage.
- **Portable Design:** Compact size (6.29 x 6.1 x 5.7 inches) and lightweight for easy transport.
- **USB-A Powered:** Compatible with various power sources including adapters, laptops, and power banks.
- **Long-Lasting Cooling:** Includes 2 freezer packs that can provide cooling for up to 10 hours.



Image: An exploded diagram illustrating the internal components, including the upgraded motor, 120-degree wide-angle wind mechanism, large capacity freezer, and adjustable air vents.



Image: A comparison demonstrating the leak-proof design of the Piegricdiat cooler compared to traditional hydro-cooling units that may leak water.

SETUP

Follow these steps to set up your portable air conditioner:

1. **Prepare Freezer Packs:** Fill the included freezer blocks with water up to the highest water mark.
2. **Freeze:** Place the filled freezer blocks into a refrigerator's freezer compartment until completely frozen.
3. **Insert Freezer Block:** Open the top compartment of the air cooler and carefully place the frozen block

inside.

4. **Connect Power:** Connect the USB power cable to the air cooler's USB-A interface and plug the other end into a compatible 5V USB power source (e.g., wall adapter, laptop, power bank).



Image: A visual guide detailing the six steps for quick and easy operation, including filling and freezing the ice packs, inserting them, connecting power, and pressing the power switch.

OPERATING INSTRUCTIONS

Once set up, operate your air conditioner as follows:

1. **Power On/Off:** Press the power button on the top panel to turn the unit on or off.
2. **Adjust Fan Speed:** Repeatedly press the speed adjustment button to cycle through the three available wind speeds: Low, Medium, and High. The indicator lights will show the current speed setting.
3. **Adjust Air Vents:** Manually adjust the louvers on the front of the unit to direct the airflow as desired.



Image: The portable air cooler in use on a nightstand next to a sleeping person, illustrating its quiet operation, multiple speed settings, and ease of use.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner:

- **Cleaning the Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Freezer Pack Care:** After use, empty any remaining water from the freezer packs, clean them if necessary, and ensure they are dry before refreezing or storing.
- **Storage:** When not in use for extended periods, ensure the unit and freezer packs are clean and dry. Store in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on	No power supply; loose connection	Ensure USB cable is securely connected to both the unit and a working 5V USB power source. Try a different power source.
Weak or no airflow	Vents blocked; fan speed set too low	Check that air inlet and outlet vents are clear of obstructions. Increase fan speed setting.
Not cooling effectively	Freezer packs not frozen; incorrectly inserted	Ensure freezer packs are completely frozen before insertion. Verify they are correctly placed in the compartment.
Unit is leaking	Freezer pack not sealed or inserted properly; condensation	Ensure freezer packs are properly sealed and inserted. While designed to be leak-proof, condensation can occur; ensure unit is on a stable surface.

SPECIFICATIONS

Brand	Piegricdiat
Model Name	AIRC-6
Product Dimensions	8.11"D x 6.51"W x 5.71"H
Item Weight	1.96 pounds
Noise Level	28 Decibels
Voltage	5 Volts
Air Flow Capacity	120 Cubic Feet Per Minute
Controls Type	Button
Power Source	Corded Electric (USB-A)
Mounting Type	Freestanding
Material	Plastic

WARRANTY AND SUPPORT

Specific warranty information for the Piegricdiat Portable Air Conditioner AIRC-6 is not provided in this manual. For warranty details, technical support, or any product-related inquiries, please refer to the documentation included with your purchase or contact the manufacturer directly through their official website or customer service channels.