

**Pelonis PFC50A4AWGBUK**

# PELONIS 5L Evaporative Air Cooler User Manual

**Model:** PFC50A4AWGBUK

**Brand:** Pelonis

## 1. INTRODUCTION

Thank you for choosing the PELONIS 5L Evaporative Air Cooler. This versatile 3-in-1 unit combines the functions of a fan, an evaporative cooler, and a humidifier, providing efficient and comfortable cooling for your home or office. Designed for energy efficiency and ease of use, it features multiple speed settings, a convenient timer, and remote control operation. Please read this manual thoroughly before use to ensure proper operation and maintenance.

# 3-IN-1 Cooling Fan

One machine, 3 ways to stay cool all summer!



Fan



Humidification



Air Cooler



Figure 1.1: The PELONIS Air Cooler functions as a fan, humidifier, and air cooler.

## 2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using this appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not immerse the appliance, plug, or cord in water or other liquids.
- Unplug from the outlet when not in use, before cleaning, or before moving.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep the appliance out of reach of children.
- Place the cooler on a stable, level surface to prevent tipping.
- Do not block air inlets or outlets.
- Only use the appliance for its intended household use as described in this manual.

### 3. PACKAGE CONTENTS

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Please check the package contents upon opening. If any items are missing or damaged, contact customer support.

- PELONIS Evaporative Air Cooler Unit
- Remote Control
- Ice Packs (2 included)
- User Manual (this document)

### 4. PRODUCT OVERVIEW

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Familiarize yourself with the components of your PELONIS Evaporative Air Cooler.





**Figure 4.1:** PELONIS 5L Evaporative Air Cooler.

The unit features a sleek tower design with a front-facing air outlet grille, a top-mounted control panel, and a visible water level indicator. The rear houses the water tank and air intake with a removable filter for easy maintenance.

## 5. SETUP

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Follow these steps for initial setup:

1. **Unpack:** Carefully remove the air cooler and all accessories from the packaging.
2. **Position:** Place the unit on a firm, level surface. Ensure there is adequate space around the unit for proper airflow.
3. **Fill Water Tank:** Pull out the water tank from the rear of the unit. Fill the tank with clean, cool water. Do not exceed the 'MAX' fill line. For enhanced cooling, you can add the included ice packs (pre-frozen) directly into the water tank.

## 5L Water Tank

Maximum **10 hours** continuous usage.  
NOT pour water above the maximum level  
NOT tip over to enjoy cooling airflow.

### ⚠ WARNING



Figure 5.1: Filling the 5L Water Tank. Ensure not to exceed the MAX level.

4. **Insert Ice Packs:** If using, place the pre-frozen ice packs into the water tank.
5. **Close Tank:** Securely push the water tank back into the unit until it clicks into place.
6. **Connect Power:** Plug the power cord into a standard electrical outlet.

## 6. OPERATING INSTRUCTIONS

Your PELONIS Air Cooler can be operated using the control panel on top of the unit or the included remote control.

### Control Panel & Remote Control

Achieve **Optimal Cooling** Casually

All functions allow you to enjoy comfortable life.



Figure 6.1: Operating the unit with the remote control.

- **Power Button (⏻):** Press to turn the unit ON or OFF.
- **Speed Button (⏮):** Cycle through 3 fan speeds: Low, Medium, High.
- **Mode Button (⏮):** Select operating modes:
  - **Normal:** Constant airflow at selected speed.
  - **Natural:** Simulates natural breeze with varying fan speeds.
  - **Sleep:** Operates at a lower, quieter speed for undisturbed sleep.
- **Timer Button (⏮):** Set the auto-off timer from 1 to 7 hours. Each press adds 1 hour.



- **Oscillation Button (↔):** Activate 60° automatic oscillation for wider air distribution. Press again to stop oscillation.

## Cooling & Humidification

For evaporative cooling and humidification, ensure the water tank is filled. The unit will draw water from the tank to cool and humidify the air. The effectiveness of cooling is enhanced by adding pre-frozen ice packs to the water tank.



**Figure 6.2:** Advanced Fast Cooling. The unit provides rapid cooling airflow.

# The Whole House Circulation

Widespread **60° oscillation** and manual adjustable up and down swing wind make it more comfortable.

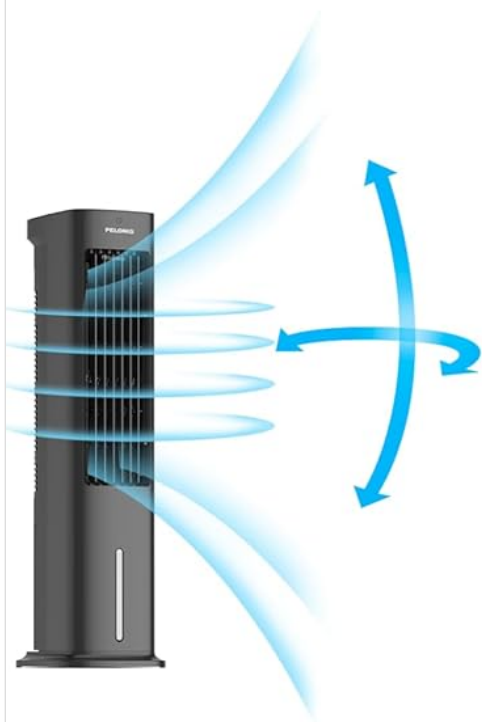


Figure 6.3: Widespread 60° oscillation for comfortable air distribution.

## 7. MAINTENANCE

Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your air cooler.

- **Always unplug the unit before cleaning.**
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Tank Cleaning:** The 5L water tank is detachable for easy cleaning. Periodically remove the tank, empty any remaining water, and clean it with mild soap and water. Rinse thoroughly.
- **Filter Cleaning:** The honeycomb filter should be cleaned regularly, especially if the unit is used frequently. Remove the filter from the rear of the unit and rinse it under running water. Allow it to air dry completely before reinserting.
- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and dry, and the filter is clean. Store in a cool, dry place.

## 8. TROUBLESHOOTING

If you encounter issues with your air cooler, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not securely plugged in; Unit is not switched on.	Check power outlet; Ensure power cord is fully inserted; Press the Power button.
Weak airflow	Air filter is dirty; Water tank is empty (for cooling/humidifying); Air inlets/outlets are blocked.	Clean the air filter; Refill the water tank; Ensure no obstructions around the unit.
No cooling effect	Water tank is empty; Ice packs not used or not frozen; Ambient humidity is too high.	Fill water tank; Use pre-frozen ice packs; Evaporative coolers are less effective in high humidity.
Water leakage	Water tank overfilled; Water tank not properly seated; Unit is tilted.	Do not exceed 'MAX' fill line; Ensure water tank is securely inserted; Place unit on a level surface.
Remote control not working	Batteries are dead or incorrectly inserted; Obstruction between remote and unit; Remote is too far.	Replace batteries (Alkaline); Remove obstructions; Operate within effective range and point directly at the unit.

## 9. SPECIFICATIONS

Feature	Value
Model Number	PFC50A4AWGBUK
Product Dimensions	29.5 x 23 x 85 cm
Item Weight	8.9 kg
Water Tank Capacity	5 Litres
Voltage	220 Volts



Feature	Value
Air Flow Capacity	500 Microliters per Minute
Special Features	Remote Controlled, Portable, Oscillating Fan, Timer, Safety Certified
Included Components	User Manual, Remote Control, Ice Pack
Colour	Black

## 10. WARRANTY AND SUPPORT

PELONIS products are manufactured to the highest quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Pelonis website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Pelonis customer service. Contact information can typically be found on the Pelonis website or on your product packaging.