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› PELONIS 3-in-1 Evaporative Air Cooler, Tower Fan & Humidifier User Manual

PELONIS PAC20ARABW

PELONIS 3-in-1 Evaporative Air Cooler, Tower Fan & Humidifier

Model: PAC20ARABW

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating this appliance and retain for future reference. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- Always place the unit on a firm, level surface.
- Do not operate the unit with a damaged cord or plug. If the cord or plug is damaged, contact customer service for repair or replacement.
- Do not immerse the unit, cord, or plug in water or other liquids.
- Unplug the unit from the power outlet before cleaning, filling, or performing any maintenance.
- Keep the unit out of reach of children and pets.
- Do not block air inlets or outlets. Ensure adequate space around the unit for proper airflow.
- Use only clean water in the water tank. Do not add any chemicals or additives to the water.
- Do not use the unit outdoors or in wet environments.
- If water spills on the unit, immediately unplug it and allow it to dry completely before re-plugging.

PRODUCT OVERVIEW

The PELONIS 3-in-1 Evaporative Air Cooler functions as an air cooler, tower fan, and humidifier, providing versatile climate control for your indoor space. It utilizes evaporative cooling technology, which is most effective in dry climates.



Figure 1: PELONIS 3-in-1 Evaporative Air Cooler, showing the main unit, remote control, and two included ice packs.

3-in-1 Air Cooler



Fan



Humidification
(Add Water)



Cooling
(Add Ice Packs)



Figure 2: Visual representation of the unit's three primary functions: Fan mode for air circulation, Humidification mode requiring water addition, and Cooling mode enhanced by adding ice packs.

Components:

- Main Unit (Air Cooler)
- Remote Control
- 5L Removable Water Tank
- Detachable Cooling Pad/Filter
- 2 Ice Packs
- Power Cord and Plug

SETUP

Unpacking:

1. Carefully remove the air cooler from its packaging.

2. Check for any damage that may have occurred during shipping. If damaged, do not operate and contact customer service.
3. Remove all packing materials, including any protective films or tapes.

Placement:

- Place the air cooler on a stable, level surface.
- Ensure there is at least 20 cm (8 inches) of clear space around the unit for optimal airflow.
- For best cooling performance, place the unit near an open window or door to allow fresh air circulation, especially in dry climates.

Filling the Water Tank:

1. Pull out the 5-liter water tank from the bottom rear of the unit.
2. Fill the tank with clean, cool tap water. Do not exceed the "MAX" fill line.
3. For enhanced cooling, place the included ice packs (or regular ice cubes) into the water tank. Ensure the ice packs are frozen before use.
4. Carefully slide the water tank back into the unit until it clicks into place.

Cool with Ice Packs

Small pieces for more cooling



Figure 3: Step-by-step guide on how to add the ice packs into the water tank for improved cooling performance.



Figure 4: The 5-liter water tank, indicating its capacity and ease of removal for refilling.

OPERATING INSTRUCTIONS

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

Convenient Remote Control

Free your body to get relaxing



Figure 5: The convenient remote control allows for easy operation from a distance, enhancing user comfort.

Control Panel & Remote Functions:

Button/Function	Description
Power (On/Off)	Turns the unit on or off.
Speed	Cycles through 3 fan speeds: Low (L), Medium (M), High (H).
Mode	Selects one of 3 wind modes: Normal, Natural, or Sleep. ◦ <i>Normal</i>: Constant airflow at selected speed. ◦ <i>Natural</i>: Simulates natural breeze with varying fan speeds. ◦ <i>Sleep</i>: Gradually decreases fan speed for quiet operation during sleep.

Button/Function	Description
Cool/Humidify	Activates or deactivates the evaporative cooling/humidifying function. This function requires water in the tank.
Oscillation	Activates or deactivates the 90-degree wide-range oscillation feature, distributing air across a wider area.
Timer	Sets the auto-off timer for up to 7 hours. Press repeatedly to cycle through timer settings.

3 Modes & 3 Wind Settings

Natural Wind

Normal Wind

Sleep Wind

Figure 6: The three distinct wind modes (Natural, Normal, Sleep) offer customized airflow for various preferences and times of day.

90° Wide Range Coverage

Brings cool wind to everyone in the room



Figure 7: The unit provides 90-degree wide-range oscillation, ensuring cool air reaches a larger area in the room.

MAINTENANCE

Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your PELONIS Air Cooler.

Cleaning the Water Tank:

1. Unplug the unit from the power outlet.
2. Remove the water tank from the unit.
3. Empty any remaining water.
4. Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
5. Allow the tank to air dry completely before reinserting or refilling.
6. It is recommended to clean the water tank weekly, especially if used frequently.

Cleaning the Cooling Pad/Filter:

The detachable cooling pad should be cleaned periodically to prevent mineral buildup and maintain airflow efficiency.

1. Ensure the unit is unplugged.
2. Locate the detachable filter/cooling pad on the back of the unit.
3. Carefully remove the cooling pad.
4. Rinse the cooling pad under running water to remove dust and mineral deposits. For stubborn buildup, soak in a mild descaling solution (e.g., vinegar and water) for 30 minutes, then rinse thoroughly.
5. Allow the cooling pad to air dry completely before reinserting it into the unit.

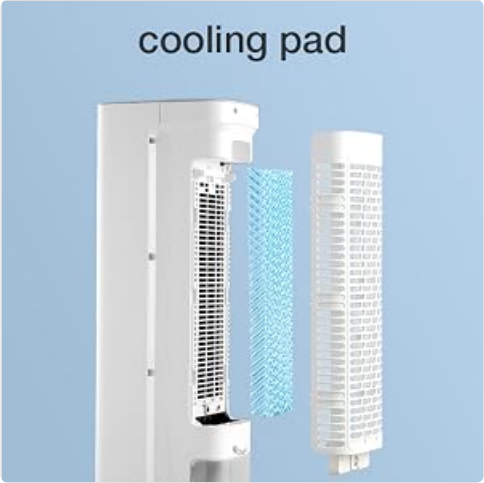


Figure 8: The cooling pad, a key component for evaporative cooling, is easily accessible for cleaning.



Figure 9: Illustration of how to remove the cooling pad for routine cleaning and maintenance.

General Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Use a vacuum cleaner with a brush attachment to clean dust from the air inlets and outlets.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not securely plugged in.	Ensure the unit is plugged into a working electrical outlet. Check if the power cord is firmly connected to both the unit and the outlet.
No cool air/Humidifier not working.	Water tank is empty. Cooling/Humidify function not activated. Cooling pad is dry or clogged.	Fill the water tank with water. Press the "Cool/Humidify" button to activate the function. Ensure the cooling pad is wet. Clean the cooling pad if it appears clogged with mineral deposits.
Weak airflow.	Air inlets/outlets are blocked. Cooling pad is dirty.	Ensure there are no obstructions around the unit. Clean the cooling pad as per maintenance instructions.
Water leakage.	Water tank not properly seated. Overfilling the water tank. Unit is tilted or on an uneven surface.	Ensure the water tank is fully inserted and securely latched. Do not fill water above the "MAX" line. Place the unit on a flat, stable surface.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and unit.	Replace batteries with new ones, ensuring correct polarity. Remove any objects blocking the signal path.

SPECIFICATIONS

Feature	Detail
Brand	PELONIS
Model Number	PAC20ARABW
Functions	3-in-1: Evaporative Air Cooler, Tower Fan, Humidifier
Color	White
Product Dimensions (L x W x H)	11.6 x 9.1 x 33.6 inches (29.46 x 23.11 x 85.32 cm)
Item Weight	8.66 kg (19.09 lbs)
Water Tank Capacity	5 Liters
Power/Wattage	55 Watts
Voltage	120 Volts
Number of Speeds	3 (Low, Medium, High)
Wind Modes	3 (Normal, Natural, Sleep)
Oscillation	90-degree Wide Range
Timer	Up to 7 hours

Feature	Detail
Noise Level	64 dB
Air Flow Capacity	563 Cubic Feet Per Minute (CFM)
Coverage Area	Up to 215 sq ft



Figure 10: Product dimensions for easy placement and space planning.

WARRANTY AND SUPPORT

PELONIS proudly offers a **1-year manufacturer warranty** on your purchase of this product. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your PELONIS 3-in-1 Evaporative Air Cooler, please contact PELONIS Customer Service. Please have your model number (PAC20ARABW) and proof of purchase ready when contacting support.

Contact information for PELONIS Customer Service can typically be found on the official PELONIS website or on the product packaging.