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Model: RAFY 185

1. PRODUCT OVERVIEW

The PUR LINE Rafy 185 is a versatile 3-in-1 evaporative cooler designed for large spaces. It functions as an air cooler, humidifier, and purifier, offering an efficient and natural cooling solution. This unit features a digital LED panel, three selectable speeds, a timer, and automatic oscillation for optimal air distribution. It includes a 40-liter water tank for extended operation and comes with a remote control for convenient use.



Image 1.1: The PUR LINE Rafy 185 Evaporative Cooler, a 3-in-1 device for cooling, humidifying, and purifying air.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance.

- Ensure the power supply voltage matches the rating label on the unit.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Always unplug the unit before cleaning, refilling water, or performing maintenance.
- Keep the appliance out of reach of children and pets.
- Do not block the air inlet or outlet grilles.
- Place the unit on a stable, level surface to prevent tipping.
- Do not use the appliance near flammable materials or in wet environments.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

3. SETUP

3.1 Unpacking

Carefully remove the evaporative cooler from its packaging. Inspect the unit for any signs of damage. Retain the packaging for future storage or transport.

3.2 Placement

Position the unit on a firm, level surface. For optimal cooling performance, place the cooler in a well-ventilated area, ideally near an open window or door to allow fresh air intake and exhaust of humid air. The unit is equipped with wheels for easy mobility.



Image 3.1: The robust wheels on the base of the Rafy 185 allow for easy movement and positioning.

3.3 Filling the Water Tank

The Rafy 185 features a 40-liter water tank. To fill:

1. Ensure the unit is unplugged from the power outlet.
2. Locate the water inlet.
3. Carefully pour clean, cool water into the tank. Do not exceed the maximum fill line indicated on the unit.
4. For enhanced cooling, ice packs or ice cubes can be added to the water tank, if accessible.



Image 3.2: Demonstrating the process of filling the water tank of the evaporative cooler.

3.4 Power Connection

Once the water tank is filled and the unit is positioned, plug the power cord into a suitable electrical outlet. The unit is now ready for operation.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The Rafy 185 is equipped with a digital LED control panel located on the top of the unit. This panel allows direct control over all functions.



Image 4.1: Detailed view of the digital LED control panel, showing buttons for Speed, Swing, Timer, Cool, and ON/OFF.

4.2 Remote Control

A remote control is included for convenient operation from a distance. Ensure batteries are correctly inserted.



Image 4.2: The Rafy 185 evaporative cooler shown with its accompanying remote control for convenient operation.

4.3 Functions

- **ON/OFF:** Press to power the unit on or off.
- **Speed:** Select from 3 fan speeds (Low, Medium, High) to adjust airflow intensity.
- **Cool:** Activates the evaporative cooling function. This requires water in the tank.
- **Swing:** Activates the motorized louvers for automatic left and right oscillation, distributing air more widely.
- **Timer:** Set the operating time for automatic shut-off. Refer to the specific timer settings in your remote control or panel for detailed intervals.

5. MAINTENANCE

Always unplug the unit from the power outlet before performing any cleaning or maintenance.

5.1 Cleaning the Exterior

Wipe the exterior surfaces of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents that could damage the finish.

5.2 Cleaning the Water Tank

Regularly drain and clean the water tank to prevent mold and mildew growth. Remove the tank (if detachable) or access the drain plug. Rinse thoroughly with clean water. For stubborn deposits, use a mild detergent and rinse well.

5.3 Cleaning/Replacing Evaporative Pads

The Rafy 185 uses triple cellulose panels for evaporation. Over time, these pads can accumulate mineral deposits. Refer to the user manual for instructions on how to access and clean or replace these pads. Regular cleaning ensures efficient cooling and air purification.





Image 5.1: Side view of the Rafy 185, highlighting the evaporative cellulose pads behind the grille.

5.4 Storage

Before storing the unit for an extended period, ensure the water tank is completely drained and dry. Clean all components as described above. Store the unit in a cool, dry place, preferably in its original packaging.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Power cord not properly connected	Check if the unit is plugged in and the power outlet is functional. Ensure the power cord is securely connected.
Weak or no airflow	Air inlet/outlet blocked Fan speed set too low	Clear any obstructions from the grilles. Increase the fan speed setting.
No cooling effect	Water tank empty Evaporative pads are dry or clogged	Refill the water tank. Clean or replace the evaporative pads as per maintenance instructions.
Unusual noise	Unit not on a level surface Foreign object inside Low water level	Place the unit on a stable, level surface. Unplug and inspect for any foreign objects. If unable to remove, contact support. Ensure water level is adequate.

7. SPECIFICATIONS

- **Brand:** PUR LINE
- **Model Name:** RAFY 185
- **Material:** Plastic
- **Mounting Type:** Freestanding
- **Special Feature:** Portable
- **Controls Type:** Remote
- **Water Tank Capacity:** 40 Liters
- **Recommended Use:** Commercial
- **Power:** 200 Watts
- **Number of Speeds:** 3
- **Operation:** Automatic
- **Dimensions (D x W x H):** 36 cm x 56 cm x 104 cm (approx. 104f. x 36an. x 104al. centímetros as per source, adjusted for clarity)
- **Included Components:** Remote control

8. WARRANTY INFORMATION

The PUR LINE Rafy 185 comes with a **206 year warranty on parts**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, or to verify warranty details, please contact PUR LINE customer service.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or service requests regarding your PUR LINE Rafy 185 evaporative cooler, please contact PUR LINE customer support through their official website or the contact information provided with your purchase documentation.