

PUR LINE RAFY 71

PUR LINE RAFY 71 Compact Digital Evaporative Air Cooler User Manual

Model: RAFY 71

1. INTRODUCTION

Thank you for choosing the PUR LINE RAFY 71 Compact Digital Evaporative Air Cooler. This appliance is designed to provide an economical, simple, and comfortable cooling solution for your home. It utilizes advanced, quiet cooling technology by drawing water from its reservoir, cooling it, and expelling it through a cellulose evaporation plate. This process rapidly cools the environment without chemical refrigerants, making it an ecological and healthy choice. The RAFY 71 also functions as an air humidifier and purifier.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the appliance. Retain this manual for future reference.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Always unplug the appliance before cleaning, filling, or performing maintenance.
- Keep the appliance out of reach of children and pets.
- Do not block the air inlets or outlets.
- Place the appliance on a stable, level surface.
- Do not use the appliance if the power cord or plug is damaged. Contact qualified service personnel for repair.
- This appliance is for indoor, residential use only.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition:

- PUR LINE RAFY 71 Evaporative Air Cooler
- Remote Control
- User Manual

4. PRODUCT OVERVIEW

The RAFY 71 features a compact tower design with a digital control panel and a remote for convenient operation. It includes a 6-liter water tank and a cellulose evaporation plate for efficient cooling.



Figure 4.1: Front view of the RAFY 71 cooler, showing the air outlet grille and water level indicator.



Figure 4.2: Side view illustrating the compact dimensions of the RAFY 71: 24 cm (width), 26 cm (depth), and 76 cm (height).

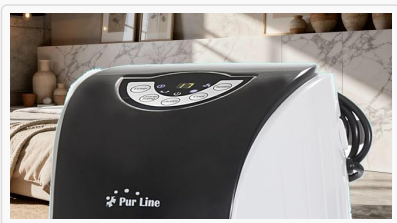


Figure 4.3: Digital control panel with buttons for Timer, On/Off, Cool, Swing, and Speed.

5. SETUP

5.1 Placement

Place the RAFY 71 on a firm, level surface in the desired room. Its compact design and integrated wheels allow for

easy movement. It is ideal for rooms up to 15 square meters.

5.2 Filling the Water Tank

1. Ensure the appliance is unplugged from the power outlet.
2. Locate the water tank access. For the RAFY 71, this is typically at the bottom rear or side.
3. Carefully pour clean, cool water into the tank. The tank has a capacity of 6 liters.
4. Observe the water level indicator to ensure the water does not exceed the 'MAX' line and is above the 'MIN' line.
5. For enhanced cooling, you may add ice packs or ice cubes to the water tank if the design allows.

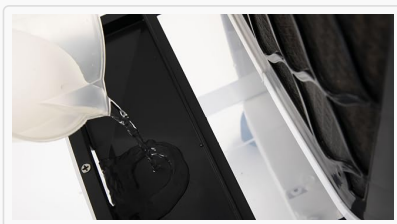


Figure 5.1: Illustrates the process of filling the water tank.



Figure 5.2: Water level indicator showing MIN and MAX fill lines.

6. OPERATING INSTRUCTIONS

The RAFY 71 can be operated using the digital control panel on the top of the unit or the included remote control.

6.1 Control Panel and Remote Control Functions



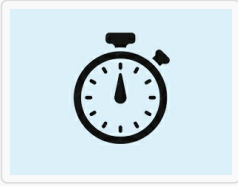
Figure 6.1: Remote control for convenient operation.



Remote Control



Fan Speed



Timer Function

- **ON/OFF Button:** Press to turn the unit on or off.
- **Speed Button:** Cycle through the three available fan speeds (Low, Medium, High).
- **Swing Button:** Activate or deactivate the automatic oscillation function for wider air distribution.
- **Timer Button:** Set the operating time for the unit.
- **Cool Button:** Activates the evaporative cooling function. Ensure the water tank is filled.

6.2 Modes of Operation

- **Cooling:** Uses water evaporation to lower the ambient temperature.
- **Humidification:** Adds moisture to the air, beneficial in dry environments.
- **Air Purification:** Helps to clean the air as it passes through the unit.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your RAFY 71 air cooler.

7.1 Cleaning the Water Tank

Empty and clean the water tank regularly to prevent mold and bacteria growth. Use a mild detergent and rinse thoroughly. Ensure the tank is completely dry before refilling or storing.

7.2 Cleaning the Evaporation Plate/Filter

1. Unplug the appliance.
2. Carefully remove the rear grille and the cellulose evaporation plate.
3. Rinse the plate under running water to remove dust and mineral deposits. Do not use harsh chemicals.
4. Allow the plate to air dry completely before reinserting.
5. Clean the rear grille with a soft cloth.



Figure 7.1: Accessing the rear filter and evaporation plate for cleaning.



Figure 7.2: Detailed view of the cellulose evaporation plate.

8. TROUBLESHOOTING

If you encounter issues, refer to the following table before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Power button not pressed.	Check power outlet; Ensure cord is securely plugged in; Press the ON/OFF button.
No cooling effect	Water tank is empty; Cooling function not activated; Evaporation plate is dirty.	Fill water tank; Press the 'Cool' button; Clean the evaporation plate.
Weak airflow	Fan speed is too low; Air inlets/outlets are blocked.	Increase fan speed; Clear any obstructions from air inlets/outlets.
Unusual noise	Unit not on a level surface; Foreign object in fan; Water pump issue.	Place on a level surface; Unplug and check for obstructions (if safe); Contact support if noise persists.

9. SPECIFICATIONS

Feature	Specification
Brand	PUR LINE
Model Name	RAFY 71
Material	Plastic
Mounting Type	Floor Mount
Special Feature	Portable
Airflow Capacity	600 Cubic Feet per Minute (CFM)
Control Type	Remote Control, Digital Panel
Tank Capacity	6 Liters
Recommended Room Size	Up to 15 m ²
Item Weight	4.5 Kilograms
Form Factor	Tower
Wattage	60 Watts
Noise Level	65 Decibels
Number of Speeds	3
Smart Home Compatibility	Not compatible
Operating Mode	Automatic
Dimensions (LxWxH)	24 x 26 x 76 cm

10. WARRANTY AND SUPPORT

The PUR LINE RAFY 71 Evaporative Air Cooler comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, spare parts, or warranty claims, please contact your retailer or the official PUR LINE customer service.