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› PerfectAire PEVP240 Portable Evaporative Cooler User Manual

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Model: PEVP240 | Brand: PerfectAire

IMPORTANT SAFETY INFORMATION

WARNING: This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov.

- Always unplug the unit from the power outlet before cleaning, servicing, or moving.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from direct sunlight and heat sources.
- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not immerse the unit, cord, or plug in water or other liquids.

PRODUCT OVERVIEW

The PerfectAire PEVP240 is a portable evaporative cooler designed to provide efficient cooling for spaces up to 250 sq. ft. It utilizes the natural process of water evaporation to cool and humidify the air, offering a comfortable environment.

Key Features

- Strong air flow - cools a 250 sq. ft. space with ease.
- Wide-angle internal oscillation for even cooling coverage.
- Naturally humidifies air during the evaporation process.
- Multiple fan speed settings for maximum cooling comfort.
- Easily refillable water tank (4.75 gallons).

SETUP INSTRUCTIONS

Unpacking

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

Placement

Place the unit on a firm, level surface in the desired location. Ensure there is adequate space around the unit for proper airflow. For optimal cooling, position the cooler near an open window or door to allow for fresh air intake and exhaust of humid air.

Filling the Water Tank

Locate the water tank on the unit. Carefully pull out the tank or open the fill port. Fill the tank with clean, cool water. Do not exceed the maximum fill line indicated on the tank. For enhanced cooling, you may add ice packs or ice cubes to the water tank.





Figure 1: Front view of the PerfectAire PEVP240 Evaporative Cooler, showing the water level indicator.

OPERATING YOUR EVAPORATIVE COOLER

Control Panel and Remote

The unit can be operated using the control panel located on top of the unit or via the included remote control. Ensure 2 AAA batteries are installed in the remote control (batteries not included).

Power On/Off

Press the 'Power' button to turn the unit on or off. The unit will typically start in a default fan speed setting.

Fan Speed Adjustment

Press the 'Speed' button to cycle through available fan speeds (e.g., Low, Medium, High). Select the speed that provides your desired level of airflow and cooling.

Oscillation Function

Press the 'Swing' or 'Oscillation' button to activate the internal oscillation feature. This will allow the air to be distributed across a wider area.

Timer Function

Use the 'Timer' button to set an automatic shut-off time for the unit. Refer to the specific icons on your control panel for timer increments.



Figure 2: The PerfectAire PEVP240 Evaporative Cooler positioned in a living room, demonstrating its compact size and portability.

MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and longevity of your evaporative cooler.

Regular Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

Water Tank Cleaning

The water tank should be cleaned regularly, ideally once a week, to prevent mold and mildew growth. Empty any remaining water, then rinse the tank with clean water. For a deeper clean, use a mild detergent solution and rinse thoroughly.

Cooling Pad Maintenance

The cooling pad (evaporative filter) should be inspected periodically for mineral buildup. If heavily soiled, it may need to be rinsed under running water. Consult the full manual for instructions on how to access and clean the cooling pad.

Storage

Before storing the unit for an extended period, ensure the water tank is completely empty and dry. Clean the cooling pad and allow it to dry thoroughly. Store the unit in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING GUIDE

If you encounter issues with your PerfectAire PEVP240, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not power on	No power supply; Power cord not plugged in; Power outlet malfunction	Check power cord connection; Try a different outlet; Check circuit breaker
No cool air / Weak cooling	Water tank empty; Cooling pad dry or clogged; Room humidity too high; Unit not placed correctly	Fill water tank; Clean or replace cooling pad; Ensure proper ventilation; Place unit near fresh air source
Unusual noise	Unit not level; Obstruction in fan; Water pump issue	Place on a level surface; Check for foreign objects; Contact customer support if pump noise persists
Water leakage	Water tank overfilled; Unit tilted; Drain plug loose	Do not overfill; Ensure unit is level; Check drain plug is secure

TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	PerfectAire
Model Name	240 CFM Portable Evaporative Cooler, 250 sq. ft.
Model Number	PEVP240
Air Flow Capacity	240 Cubic Feet Per Minute (CFM)

Specification	Detail
Floor Area Coverage	250 Square Feet
Reservoir Capacity	4.75 Gallons
Product Dimensions	13.25"D x 15"W x 29.5"H
Item Weight	34 pounds
Voltage	115 Volts
Controls Type	Remote
Color	White
UPC	842149028763

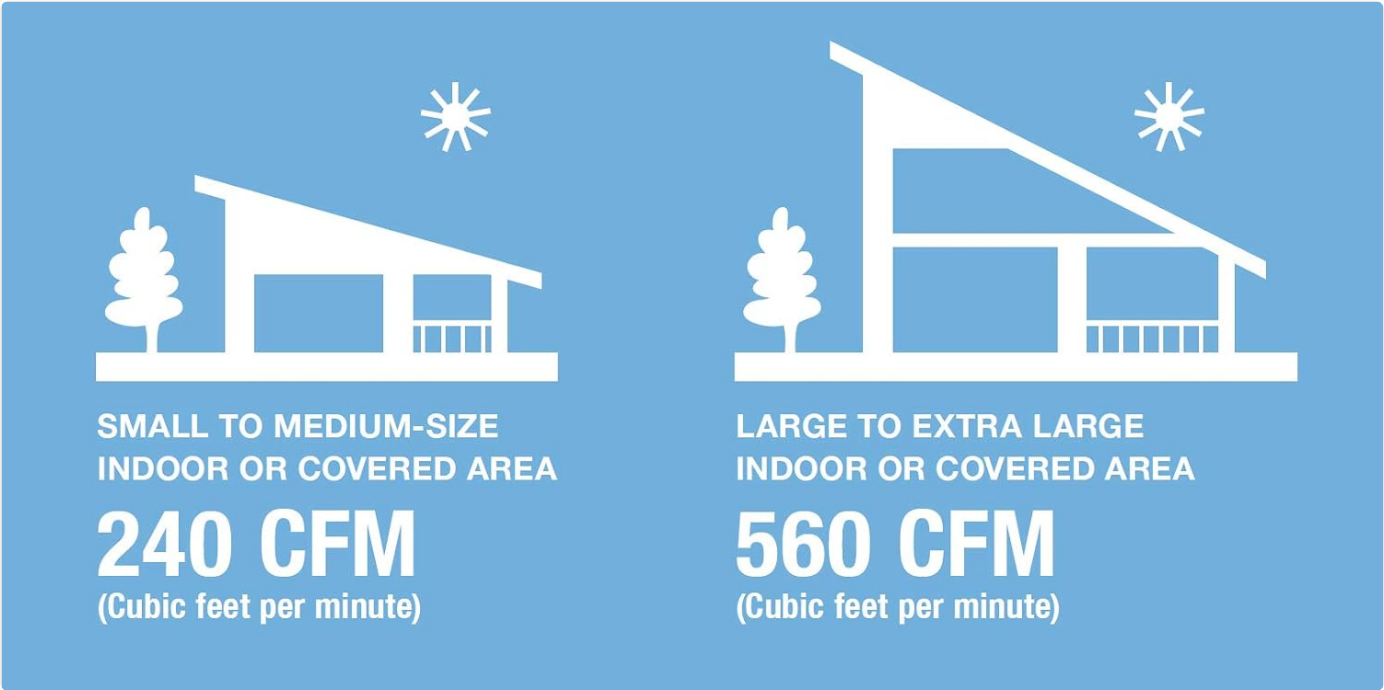


Figure 3: Illustration of air flow capacity, showing 240 CFM for small to medium-sized areas.

WARRANTY AND CUSTOMER SUPPORT

Warranty Information

This PerfectAire PEVP240 Evaporative Cooler comes with a **1-year full replacement warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact PerfectAire customer support. Refer to the contact information provided on the product packaging or the official PerfectAire website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question