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VCJ VCJ-5800RS

VCJ VCJ-5800RS 2800CFM 3-in-1 Portable Evaporative Air Cooler User Manual

Model: VCJ-5800RS

1. Introduction

Thank you for choosing the VCJ VCJ-5800RS 3-in-1 Portable Evaporative Air Cooler. This appliance is designed to provide efficient cooling, fan, and humidifying functions for various indoor and outdoor spaces. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.



Image 1.1: The VCJ 3-in-1 Evaporative Air Cooler, showcasing its compact design, 3-in-1 functionality (Cool, Fan, Too Dryer Add Water), 12-hour timer, 3 speeds, 3 modes, and remote control. Dimensions are approximately 19 inches deep, 11.8 inches wide, and 39.9 inches high.

2. Safety Instructions

- Read all instructions before using the appliance.
- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the cooler with a damaged cord or plug. Contact qualified service personnel for repair.
- Always unplug the appliance before cleaning, servicing, or moving.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep children and pets away from the appliance during operation.
- Place the cooler on a stable, level surface to prevent tipping.
- Do not block air inlets or outlets. Maintain at least 20 cm (8 inches) clearance from walls or other objects.
- Only use clean water in the water tank. Do not add any chemicals or additives other than recommended by the

manufacturer.

- Do not use the cooling function without sufficient water in the tank.
- Avoid placing the appliance near heat sources or in direct sunlight for extended periods.



Image 2.1: The VCJ Evaporative Cooler highlighting safety features such as an anti-pinch grid and a safety plug, ensuring safe operation even with children present. Remote control is also shown for convenient operation.

3. Package Contents

Please check the package contents upon unpacking:

- VCJ Evaporative Air Cooler Unit
- Remote Control
- 6 Ice Packs
- 4 Removable Wheels (2 with locking brakes)
- User Manual (this document)

4. Product Diagram

Familiarize yourself with the components of your evaporative air cooler:

- **Control Panel:** Located on the top of the unit for manual operation.
- **Air Outlet:** Front grille where cooled air is discharged.
- **Water Inlet:** Top opening for adding water and ice packs.
- **Water Level Indicator:** Transparent window on the front to monitor water level.
- **Water Tank:** Large capacity reservoir at the bottom of the unit.
- **Cooling Pads:** Internal honeycomb pads for evaporative cooling.
- **Drain Plug:** Located at the bottom for easy water drainage.
- **Wheels:** Four universal wheels for portability, two with locking brakes.
- **Power Cord:** For connecting to an electrical outlet.

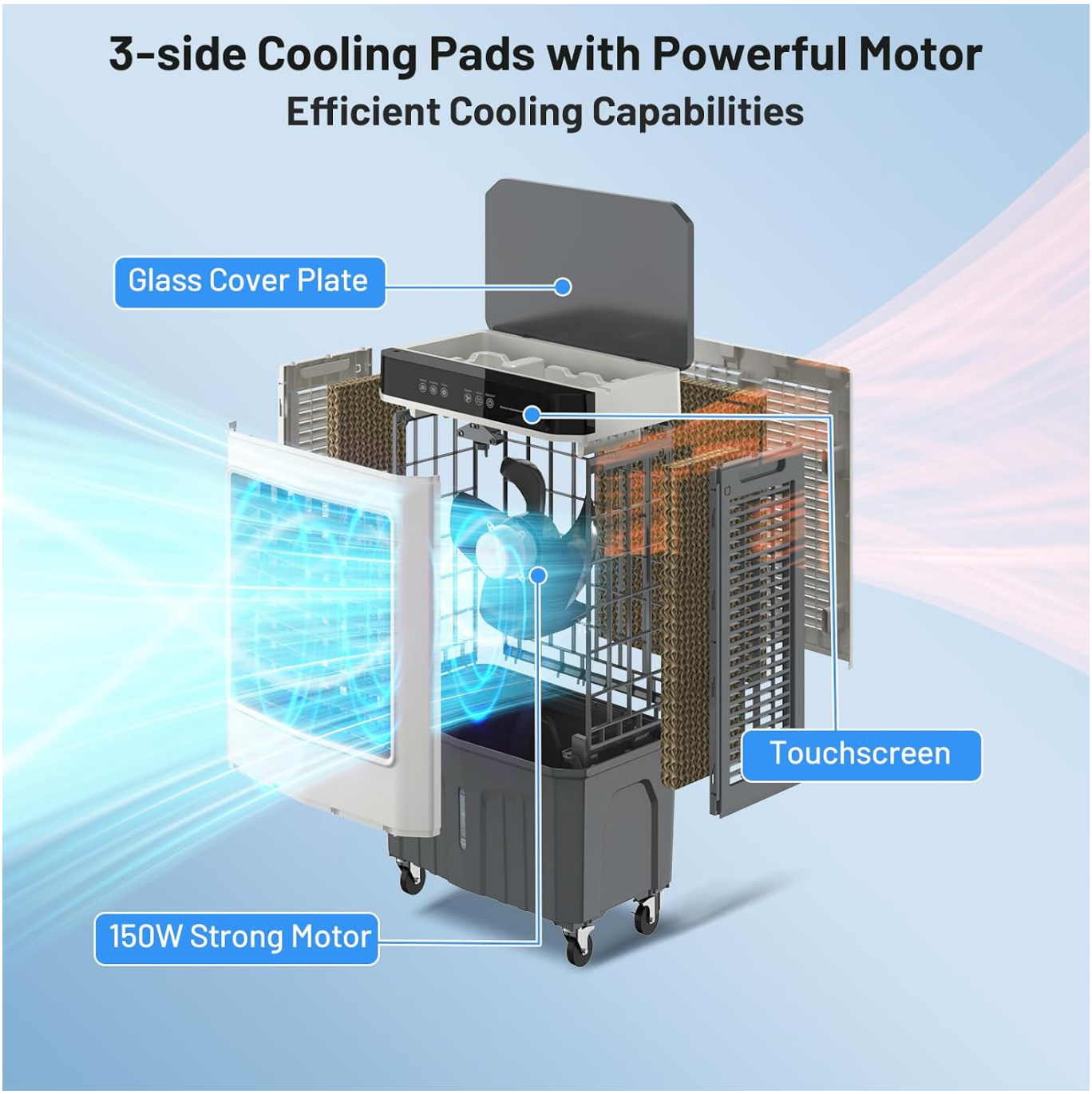


Image 4.1: An exploded view of the VCJ Evaporative Air Cooler, illustrating its internal structure including the glass cover plate, touchscreen control panel, 150W strong motor, and the 3-side honeycomb cooling pads that facilitate efficient cooling.

5. Setup

5.1 Unpacking

1. Carefully remove the evaporative air cooler from its packaging.
2. Remove all packing materials, including any protective films or tapes.
3. Retain the packaging for future storage or transportation.

5.2 Attaching Wheels

The unit comes with 4 removable wheels for easy mobility. Two of these wheels have locking brakes.

1. Carefully tilt the unit to access the bottom.
2. Insert each wheel into the designated slots on the base of the unit until securely fitted.

3. Ensure the two wheels with locking brakes are positioned at the front for stability.
4. Once all wheels are attached, return the unit to an upright position. Engage the locking brakes when the unit is in its desired location.



Image 5.1: The underside of the VCJ Evaporative Air Cooler, illustrating the smooth-rolling 360-degree swivel casters, including two with locking brakes for secure positioning, and the upgraded, thicker drain plug designed to prevent water leakage.

5.3 Filling the Water Tank and Using Ice Packs

The unit has an 8.3-gallon water tank and includes 6 ice packs for enhanced cooling.

1. Open the water inlet cover located on the top of the unit.
2. Pour clean, cool water into the water inlet. Observe the visible water level indicator on the front to ensure the water level is between the 'MIN' and 'MAX' marks. Do not overfill.
3. For colder air, place the provided 6 ice packs in a freezer until completely frozen.
4. Once frozen, place the ice packs into the top water tank compartment.
5. Close the water inlet cover securely.



Image 5.2: The VCJ Evaporative Air Cooler demonstrating the process of filling the 8.3-gallon water tank, highlighting the visible water level indicator, the honeycomb cooling pads, and the inclusion of 6 ice packs for enhanced cooling performance.

6. Operating Instructions

6.1 Powering On/Off

- Plug the power cord into a standard 120V AC electrical outlet.
- Press the 'Power' button on the control panel or remote control to turn the unit ON/OFF.

6.2 Adjusting Fan Speed

The cooler offers 3 fan speeds (Low, Medium, High).

- Press the 'Speed' button on the control panel or remote control repeatedly to cycle through the speeds.

6.3 Activating Cooling Mode

To activate evaporative cooling, ensure the water tank is filled.

- Press the 'Cooling' button on the control panel or remote control. The water pump will start, circulating water over the cooling pads.
- **Note:** Do not use the cooling function if the water tank is empty.

6.4 Oscillation Function

The unit features 120° automatic oscillation for wide air distribution.

- Press the 'Swing' or 'Oscillation' button on the control panel or remote control to activate or deactivate the automatic swing of the vertical louvers.
- Horizontal louvers can be adjusted manually.



Image 6.1: The VCJ Evaporative Air Cooler illustrating its 120-degree automatic oscillation feature, which ensures wide and even distribution of cool air across a room.

6.5 Setting the Timer

The 12-hour timer allows you to set an automatic shut-off time.

- Press the 'Timer' button on the control panel or remote control repeatedly to select the desired operating duration (1-12 hours). The unit will automatically turn off after the set time.

6.6 Using the Remote Control

The remote control allows convenient operation from a distance.

- Ensure the remote control has working batteries.
- Point the remote control towards the front of the evaporative cooler.
- All functions available on the control panel can be operated via the remote control.



Image 6.2: The remote control for the VCJ Evaporative Air Cooler, providing convenient access to all functions from a distance.

7. Maintenance

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

7.1 Cleaning the Water Tank

It is recommended to clean the water tank weekly, especially if used frequently.

1. Unplug the appliance from the power outlet.
2. Drain any remaining water from the tank using the drain plug at the bottom of the unit.
3. Wipe the inside of the water tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
4. Ensure the tank is completely dry before refilling or storing.

7.2 Cleaning Cooling Pads

The honeycomb cooling pads are removable and washable.

1. Unplug the appliance.
2. Carefully remove the back panel and slide out the cooling pads.
3. Rinse the cooling pads under running water to remove dust and mineral deposits. For stubborn buildup, a soft brush and mild soap can be used.
4. Allow the cooling pads to air dry completely before reinserting them into the unit.
5. Reattach the back panel securely.

7.3 Exterior Cleaning

- Wipe the exterior surfaces of the unit with a soft, damp cloth.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

8. Troubleshooting

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 power cord is securely plugged in; Press the power button.
No cool air / Weak cooling	Water tank empty; Cooling pads dry; Ice packs not frozen or used; High humidity in room.	Fill water tank; Ensure cooling function is active; Freeze and add ice packs; Evaporative coolers work best in low humidity environments.
Unpleasant odor	Stagnant water in tank; Dirty cooling pads.	Drain and clean water tank; Clean or replace cooling pads.
Water leakage	Drain plug not secured; Unit tilted; Water tank overfilled.	Ensure drain plug is tightly closed; Place unit on a level surface; Do not overfill water tank.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure correct polarity; Remove any obstructions.

9. Specifications

Feature	Specification
Model Name	Evaporative Swamp Cooler
Model Number	VCJ-5800RS
Brand	VCJ
Type	3-in-1 Portable Evaporative Air Cooler (Cooling, Fan, Humidifier)
Air Flow Capacity	2800 CFM (Cubic Feet per Minute)
Oscillation	120° Automatic
Number of Speeds	3 (Low, Medium, High)

Feature	Specification
Timer	1-12 Hours
Water Tank Capacity	8.3 Gallons
Ice Packs Included	6
Controls Type	Remote Control, Touchscreen Panel
Power Supply	120 Volts
Wattage	150 Watts
Item Dimensions (D x W x H)	19" x 11.8" x 39.9"
Item Weight	22 pounds
Material	Polypropylene (PP)
Color	White and Grey
Special Features	Adjustable Speed, Built-In Wheel, Oscillating Fan, Timer

10. Warranty and Support

10.1 Warranty Information

This VCJ Evaporative Air Cooler comes with a **6-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, neglect, accident, unauthorized repair, or normal wear and tear.
Please retain your proof of purchase for warranty claims.

10.2 Customer Support

If you encounter any issues or have questions regarding your VCJ Evaporative Air Cooler, please refer to the troubleshooting section first. If the problem persists or you require further assistance, please contact VCJ customer support through the retailer where the product was purchased or visit the official VCJ website for contact information.

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