

## Riseon ACF-4R

# Riseon Portable Evaporative Air Cooler (Model ACF-4R) User Manual

Your guide to setup, operation, and maintenance.

### IMPORTANT SAFETY INSTRUCTIONS

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

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug from the outlet when not in use, before assembling or disassembling parts, and before cleaning.
- Keep the appliance out of reach of children. Close supervision is necessary when any appliance is used by or near children.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Do not block air openings. Ensure proper ventilation.
- Use only on a flat, stable surface.
- Do not use outdoors. This appliance is for indoor use only.
- Do not use near flammable materials or open flames.

### PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking.

- 1 x Riseon Portable Evaporative Air Cooler (Model ACF-4R)
- 1 x Remote Control
- 4 x Ice Packs

- 4 x 360° Casters (2 with brakes, 2 without brakes)
- 1 x User Manual (this document)

## PRODUCT OVERVIEW

Familiarize yourself with the components of your Riseon Evaporative Air Cooler.



Image: The Riseon Portable Evaporative Air Cooler, showing its main body, control panel, air outlet, remote control, and included ice packs. This image provides a general view of the product and its accessories.

- **Control Panel:** Located on the top of the unit for manual operation.
- **Air Outlet:** Front grille where cooled air is discharged.
- **Water Tank (Upper & Bottom):** Dual tanks for water and ice pack placement.
- **Casters:** Wheels at the base for easy mobility.
- **Remote Control:** For convenient operation from a distance.
- **Cooling Pad:** Internal component responsible for evaporation.

## SETUP AND INITIAL USE

### 1. Caster Installation

1. Carefully unbox the unit and place it on a soft, flat surface to prevent scratches.
2. Insert the four casters into the designated holes at the bottom of the unit. Two casters have brakes; it is recommended to place these at the front for stability.
3. Ensure all casters are securely fitted.

### 2. Water Tank Filling



Image: A detailed view of the evaporative air cooler's dual water tank system, illustrating both the top-fill opening and the pull-out bottom tank. MAX and MIN water level indicators are clearly visible, guiding users on proper water filling.

1. The unit features both a top-fill opening and a pull-out bottom water tank.
2. For initial use, open the top cover or pull out the bottom tank.
3. Fill the tank with clean water. Do not exceed the 'MAX' level indicator. Ensure the water level is above the 'MIN' indicator.
4. Close the top cover or push the bottom tank back into place securely.

### 3. Ice Pack Preparation

For enhanced cooling, utilize the included ice packs.

1. Fill the ice packs with water and place them in a freezer until completely frozen.
2. Once frozen, place the ice packs into either the top water tank or the bottom water tank.
3. The cooling mode requires water in the tank to function.

## OPERATING INSTRUCTIONS

### 1. Control Panel and Remote Control



Image: A user operating the evaporative air cooler with its remote control, highlighting the dual control functionality (remote and touch panel). The image displays the various function icons on the control panel, including Power, Speed, Timer, Mode, Cooling, and Swing.

The unit can be operated via the touch control panel on top or the included remote control. Ensure the remote control has working batteries (not included).

- **Power Button:** Turns the unit ON/OFF.
- **Speed Button:** Adjusts fan speed (Low, Medium, High).

- **Timer Button:** Sets the auto-off timer (up to 12 hours).
- **Mode Button:** Cycles through operating modes.
- **Cooling Button:** Activates/deactivates the evaporative cooling function.
- **Swing Button:** Activates/deactivates the 120° oscillation function.

## 2. Operating Modes



Image: A visual representation of the evaporative air cooler's three primary functions: Fan (without water), Humidity Air (with water), and Cooling Air (with water and ice). This diagram clarifies the different operational modes based on water and ice pack usage.

Press the **Mode** button to cycle through the following options:

- **Normal Mode:** Standard fan operation with adjustable speeds.
- **Natural Mode:** Simulates a natural breeze by varying fan speeds.
- **Sleep Mode:** Operates at a lower, quieter speed for undisturbed rest.
- **Cooling Mode:** Activates the evaporative cooling function. Requires water in the tank. For optimal cooling, use with frozen ice packs.

## 3. Fan Speeds

Press the **Speed** button to select between Low, Medium, and High fan speeds.

#### 4. Oscillation

Press the **Swing** button to activate the 120° oscillation feature, which distributes air across a wider area. Press again to stop oscillation.

#### 5. Timer Function

Press the **Timer** button to set the auto-off timer. Each press increases the timer by 1 hour, up to a maximum of 12 hours. The unit will automatically shut off after the set time.

### MAINTENANCE

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

#### 1. Cleaning the Water Tanks

1. Unplug the unit from the power outlet.
2. Remove any remaining water from both the upper and bottom tanks.
3. Wipe the inside of the tanks with a soft cloth and mild detergent. Rinse thoroughly with clean water.
4. Allow the tanks to air dry completely before reassembling or refilling.
5. Clean the water tanks regularly, especially if using the cooling function frequently.

#### 2. Cleaning the Cooling Pad

1. Unplug the unit.
2. Carefully remove the back panel to access the cooling pad.
3. Gently remove the cooling pad.
4. Rinse the cooling pad under running water to remove dust and mineral deposits. Do not use harsh chemicals.
5. Allow the cooling pad to air dry completely before reinserting it into the unit.
6. Reattach the back panel securely.

### TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply.	Check if the power cord is securely plugged into a working outlet.

Problem	Possible Cause	Solution
No cool air.	Water tank is empty or cooling mode is not activated.	Fill the water tank and ensure the cooling mode is selected. Add frozen ice packs for better performance.
Weak airflow.	Air filter/cooling pad is dirty or fan speed is too low.	Clean the cooling pad. Increase the fan speed setting.
Unusual noise.	Unit is not on a flat surface or internal components are loose.	Place the unit on a stable, flat surface. If noise persists, contact customer support.
Remote control not working.	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.

If the problem persists after attempting these solutions, please contact customer support.

## SPECIFICATIONS

Feature	Detail
Model Name	ACF-4R
Brand	Riseon
Mounting Type	Freestanding
Operating Modes	Normal, Natural, Sleep, Cooling
Fan Speeds	3 (Low, Medium, High)
Oscillation	120°
Timer	12-hour auto shut-off
Controls	Remote & Touch Panel
Reservoir Capacity	6 Liters (1 Gallon)
Air Flow Capacity	170 Cubic Feet Per Minute
Noise Level	40 Decibels
Power Consumption	50 Watts
Voltage	120 Volts
Product Dimensions	11.4"D x 9.6"W x 22.63"H
Item Weight	11.58 pounds

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Riseon website. Keep your purchase receipt as proof of purchase for warranty claims.