

LifePlus JH310Y

LifePlus Evaporative Air Cooler User Manual

Model: JH310Y

INTRODUCTION

Thank you for choosing the LifePlus Evaporative Air Cooler. This 3-in-1 unit functions as a fan, humidifier, and air cooler, designed to provide efficient cooling for areas up to 270 sq.ft. With its powerful 1800 CFM airflow, 120° horizontal oscillation, and 90° vertical oscillation, it effectively distributes cool air throughout your space. This manual provides essential information for safe operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your appliance.

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.

- Always unplug the cooler from the power outlet before cleaning, servicing, or moving.
- Do not operate the cooler with a damaged cord or plug. If the cord or plug is damaged, contact customer support.
- Do not insert fingers or foreign objects into the air inlet or outlet while the unit is operating.
- Ensure the power supply matches the voltage specified on the cooler's rating label (120 Volts AC).
- Do not use the cooler near water or in excessively humid environments.
- Keep the cooler on a stable, level surface to prevent tipping and water spillage.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main parts of your LifePlus Evaporative Air Cooler.



Main Unit: The complete evaporative air cooler with remote control and ice packs shown alongside.



Triple Functionality: Illustrates the three modes of operation: Fan (Natural Wind), Humidifier (Increase Humidity), and Cooler (Cooling Wind).

Remote & Panel Control

Remote control up to 8.2 Ft.



Remote & Panel Control: The unit features both a top-mounted control panel and a remote control for convenient operation from up to 8.2 feet away.



Drain Plug

Easy to drain the remaining water



Water Inlet

Connect pipe to fill water automatically

Drain Plug & Water Inlet: Features a drain plug for easy water removal and a rear water inlet for automatic refilling via a hose connection.



Top Fill Design: Water can be conveniently added from the top of the unit.



Convenient Wheels: Equipped with bottom pulleys for easy mobility.

SETUP

1. Unpacking

Carefully remove the air cooler and all accessories from the packaging. Check for any damage during transit. Retain the packaging for future storage or transport.

2. Caster Installation

Attach the four bottom pulleys (casters) to the base of the unit. Ensure they are securely fastened for stable movement.

3. Water Filling

The unit supports both manual and automatic water refilling.

- **Manual Filling:** Open the top cover and pour clean water directly into the reservoir. The maximum capacity is 5.3 gallons. Do not overfill.
- **Automatic Filling:** Connect a standard water hose to the water inlet located at the back of the unit. The cooler will automatically fill to the appropriate level.

The 5.3-gallon tank capacity can maintain 8-9 hours of water supply.

4. Ice Pack Usage

For enhanced cooling, place the provided ice packs (4 included) into the water tank. Ensure they are frozen before placing them in the tank. The ice packs can help maintain cooler temperatures for 5-7 hours.

OPERATING INSTRUCTIONS

Your air cooler can be operated using the control panel on top of the unit or the included remote control.

1. Power On/Off

Press the **ON/OFF** button on the control panel or remote control to turn the unit on or off.

2. Mode Selection

Press the **MODE** button to cycle through the available modes:

- **Fan Mode (Natural Wind):** Operates as a standard fan, circulating air.
- **Humidify Mode (Increase Humidity):** Adds moisture to the air.
- **Cooling Mode (Cooling Wind):** Activates the evaporative cooling function, requiring water in the tank.



Modes and Speed Settings

3. Speed Adjustment

Press the **SPEED** button to adjust the fan speed. There are 3 speed settings: Low, Mid, and High.

4. Oscillation

Press the **SWING** button to activate or deactivate the oscillation function. The unit supports 120° horizontal oscillation and 90° vertical oscillation to distribute air widely.



Wide Area Cooling with Oscillation

5. Timer Function

Press the **TIMER** button to set the automatic shut-off timer. The timer can be set from 1 to 12 hours. Each press increases the timer by one hour. The unit will automatically turn off after the set time has elapsed.



1-12 Hour Timer Functionality

MAINTENANCE

Regular maintenance ensures the efficient and long-lasting operation of your air cooler.

1. Cleaning the Water Tank

It is recommended to clean the water tank regularly, especially if the unit is used frequently or with hard water.

- Unplug the unit from the power outlet.

- Drain any remaining water using the drain plug at the bottom of the unit.
- Wipe the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Ensure the tank is completely dry before refilling or storing the unit.

2. Cleaning/Replacing the Filter

The air cooler features a removable filter that should be cleaned periodically to maintain air quality and cooling efficiency.

- Unplug the unit.
- Locate and remove the filter from the back of the unit.
- Rinse the filter under running water to remove dust and debris. For stubborn dirt, use a soft brush and mild soap.
- Allow the filter to air dry completely before reinserting it into the unit.



Removable Filter for Easy Cleaning

3. Draining Water for Storage

Before long-term storage, ensure all water is drained from the tank to prevent mold and mildew growth.

- Unplug the unit.
- Place the unit over a drain or use a shallow pan.
- Unscrew the drain plug at the bottom of the unit and allow all water to empty.
- Replace the drain plug securely.

TROUBLESHOOTING

If you encounter issues with your air cooler, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Power cord not properly connected	Check if the unit is plugged into a working outlet. Ensure the power cord is securely connected.
No cooling effect	Water tank is empty Cooling mode not activated Filter is dirty	Fill the water tank. Press the MODE button to select Cooling Mode. Clean the filter as per maintenance instructions.
Weak airflow	Fan speed is too low Air inlet/outlet blocked Filter is dirty	Increase the fan speed. Ensure nothing is obstructing the air inlets or outlets. Clean the filter.

Problem	Possible Cause	Solution
Water shortage alert (indicator light on)	Water level in tank is low	Refill the water tank. The alert will clear once sufficient water is added.
Unusual noise	Unit not on a level surface Foreign object inside	Place the unit on a flat, stable surface. Unplug and check for any foreign objects inside the unit.



Water Shortage Alert Indicator

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

SPECIFICATIONS

Feature	Specification
Brand	LifePlus
Model Name	air cooler fan (JH310Y)
Mounting Type	Freestanding
Special Features	Built-In Wheel, Portable
Color	Grey White
Air Flow Capacity	1800 Cubic Feet Per Minute (CFM)
Controls Type	Remote, Panel
Reservoir Capacity	5.3 Gallons
Recommended Coverage Area	270 sq.ft
Product Dimensions	15"D x 11"W x 28"H
Item Weight	16 pounds
Voltage	120 Volts (AC)
Power Source	Electric
Noise Level	50 dB

Feature	Specification
Number of Speeds	3
Included Components	1 x remote, 4 x bottom pulley, Ice Pack
Certification	ETL

WARRANTY AND SUPPORT

Specific warranty details for this product are not provided in the available information. Please refer to the product packaging or the retailer's website for warranty terms and conditions.

For customer support, technical assistance, or inquiries regarding your LifePlus Evaporative Air Cooler, please contact the seller or manufacturer directly through the platform where the product was purchased. Contact information is typically available on your order details or the product listing page.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller are available for embedding at this time.

© 2023 LifePlus. All rights reserved.