



EVAPORATIVE COOLER

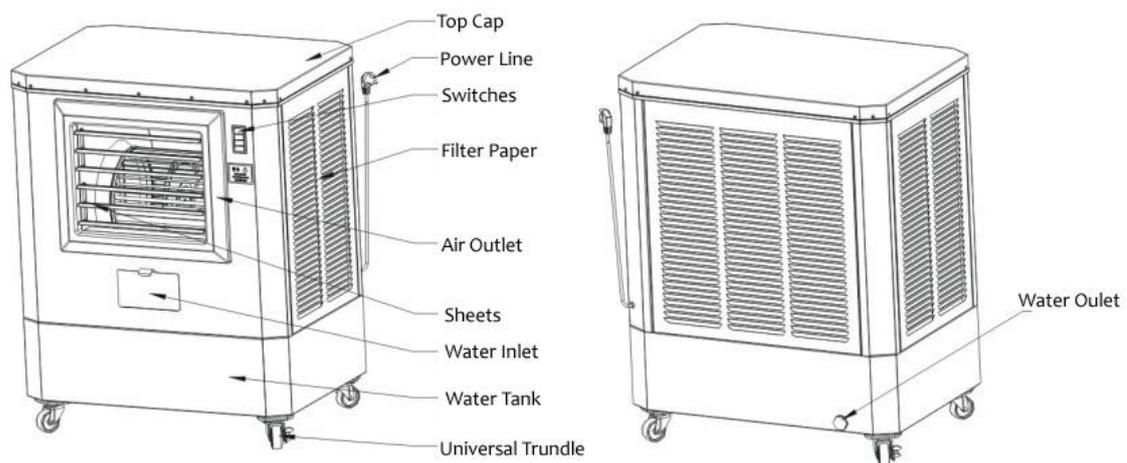
LF-23 Manual



Specifications:

1. Two adjustable air-speed modes.
2. Manual air-direction control by moving the sheets.
3. Cool & Clean: When the button "Cool" is turned on, the pump in the water tank will draw up the water to the top of the machine. Then the water flows down along the filter paper. The air can be cooled by the evaporation of the water while throwing the paper. Meanwhile, the filter paper can absorb the dust in the air.
4. Three faces of filter paper, high power but low noise engine, make the air cooler more efficient.
5. High quality universal trundles with brake, easier to be moved or fixed.
6. Environmental plastic power paint on the surface, anti-ultraviolet.
7. Protective screening at the air outlet.

Technical Information			
Item Model	LF-23	Amperage	2.3A
Maximum Cubic Feet per Minute	1353 CFM	Noise	≤60DB
Rated Volt	115V	Water Consumption	0.8-1 Gallons/h
Rated Frequency	60HZ	Coverage Area	269 sq. ft.
Output Power	230W	N.W.	73 lbs
Pump Power	12W	Product Dimension	24 x 20.5 x 37 inches





Warning! 

Prohibit refrigerate without water. Please insure cut off the power before washing or adding water

Getting started

Contents:

Evaporative Cooler (1)

Inspection:

After unpacking your evaporative cooler, carefully inspect for any damage that may have occurred during transit. Inspect for loose, missing or damaged.

Key operational points:

1. Your cooler must be positioned in front of an open window or door if it is to operate effectively.
2. Always ensure that there is another open window or door through which the air can exhaust from the room.

Cooler Operation:

1. Check the products whether you have all the fittings or not.
2. Open the cap of water inlet then add clean water into the tank. Please notice:
 - 1). Make sure that the water outlet is closed.
 - 2). Water level should be lower than the height of the water tank.
4. Turn on the "Power" button and the fan begins to work.
5. Turn on the "Cool" button and the pump begins to work.
6. Turn off the "Power" button to let the air cooler standby.



Cooler Maintenance Warning

1. Housing Cleaning
Clean the housing kindly by rag with water or detergent. Volatilizable liquor such as alcohol or gasoline is not allowed to be used when cleaning.
2. Sheet Cleaning (One time every two weeks)
Dismantle the sheet from the housing and wash it by clean water.
How to dismantle: left the sheet and pull out kindly.
3. Tank Cleaning (One time every two weeks)
Dismantle the sheet first, then back out the lid on the outlet to dry the water in the tank.
Rinsing the tank several time till it is clean.

Safety Rules

1. Make sure that the actual volt meets the rated volt. Non-specialized person is not allowed to fix or transform the product.
2. Do not operate the air cooler with wet hands.
3. Make sure the air cooler be well ventilated.
4. To protect the filter paper, the water which is added into the water tank should be clean.
5. Do not move the air cooler with full filled water tank to avoid water spilling.
6. Clean the water tank and water filter every 2 weeks.

QUICK TROUBLESHOOTING TABLE

Fault feature	Reasons	Solutions
Do not run	<ol style="list-style-type: none">1. Bad connection with Power cord2. Did not turn on the machine's speed control switch	<ol style="list-style-type: none">1. Check the power cord make sure the connection is good2. Turn on the machine's speed control switch
The product has abnormal sound	<ol style="list-style-type: none">1. Fastener is loose2. There are debris inside the machine	<ol style="list-style-type: none">1. Tighten the loose fasteners2. Clean out the debris
Water pump does not work or could not pump water	<ol style="list-style-type: none">1. The water level is too low2. There are airs in the water pipe	<ol style="list-style-type: none">1. Add some water2. Let the water pump running for one minute, turn off and turn on again, repeat this process for several times
The amount of wind get less	<ol style="list-style-type: none">1. The air inlet is blocked2. The cooling pad is too dirty	<ol style="list-style-type: none">1. Remove the debris at the air inlet2. Clean the cooling pad