



EVAPORATIVE COOLER

LF-90 Manual



Product features

1. This product can deliver powerful wind far away with less noise.
2. Refrigeration function: when you turn on the switch of 'refrigeration', the water pump draws water to sink, water flows to tank along the cooling pad. When the incoming air passes through the cooling pad filtration, due to the moisture evaporation and lowers the temperature, and delivers wet and cool wind.
3. This product has used four pieces of cooling pad, to get a better refrigerating effect.
4. This product adopts full metal design, sturdy and durable
5. This product uses high quality universal wheel and have brake function, easy to move around and fix in one place.
6. This product uses recycle plastic power sprays on its surface, pollution free, ultraviolet resistance.

Technical Information			
Item	LF-90	Amperage	7A
Maximum Cubic Feet per Minute	12353 CFM	Noise	≤75dB
Rated Volt	115V~	Water Tank	34.3 Gallons
Rated Frequency	60HZ	Coverage Area	1292 sq. ft.
Input Power	800W	N.W.	163 lbs
Pump Power	60W	Product Dimension	46.5 x 36.2 x 63.4 inches



Warning! 

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

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. Please check if the product is damaged or not when you open the box, check whether the parts inside the box match the packing list in the instruction.
2. Add water: pull out the filler, add pure water inside the water tank, please check when adding water:
 - 1) Check if the water outlet is tighten
 - 2) The highest water level must not exceed the height of the water tank (2-3cm lower the water tank is the best), to prevent the water overflow from the product.
 - 3) must use pure water
3. Put the electric plug into the socket, enter the standby state
4. Open 'refrigeration' switch, water pump start to work, water flows from the top of cooling pad.

Warning: must not refrigerate without water, otherwise may damage the water pump

5. Turn on the 'speed adjusts' switch, fan start to work, cool wind will blow out. Two type of wind speed can be adjusted.
6. When you need to power off, only need to turn off 'speed adjusts' and 'refrigeration' switch.



Attention

1. Please check if all of the voltages are the same as the product required before use, unprofessional people must not repair or modify the machine, do not operate the machine with wet hands, in order to avoid electrical damage and cause injury
2. Do not put the metal wire or other stuff into the machinery, to prevent occurrence of danger.
3. Please ensure the smooth flow of air inlet, do not directly place the product under power socket, or turn the power on under the curtain.
4. Should add clean cold water into the water tank; pay attention on the height of the water level while adding water into the water tank; take off the power socket before add water.
5. Better not move the product while there still have water inside the water tank. Please gently push the machine if need to move it, let the wheel rolling, in order to avoid water spills.
6. If there is water inside the machine while it topples over, must disconnect the plug immediately, do not power on until the machine gets dry. If fail to do so, may damage the machine, and invalid the guarantee of this product.
7. **If the power cord is damaged, to avoid danger, must replace it by the manufacturer or its specify maintenance department or similar professional people.**
8. Please avoid using this product under the environment with heavy fumes, to prevent the cooling pad absorb the fume in order to affect the refrigeration effect.
9. This product has the functionality of cleaning air, please change water on time where as the water inside the water tank can easily get perishable and have odor.
10. Do not let children play with this machine.

Cleaning and maintenance

Must disconnect the power before cleaning!

1. Shell cleaning

Use mild detergent and soft cloth to clean the product, do not clean with volatile solution such as petrol, alcohol etc,

2. Clean method for cooling pad: gently remove the cooling pad, and then use clean water to clean it.

Remove method for shutter: unscrew the fix screw on the shutter, pull up the cooling pad and then pull out.

3. Cleaning method for water tank



First, remove the shutter, unscrew the outlet lid, and release the unused water, rinse with pure water several times.

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