

● ● ● MAINTENANCE

Always unplug the evaporative cooler from the power supply before servicing or cleaning.

Regular cleaning and maintenance is an essential step in maintaining the longevity of your evaporative cooler and ensuring that it operates free of defects. Maintain your evaporative cooler by following these steps:

EXTERIOR CLEANING

1. Use a soft cloth and a solution of mild soap and warm water to clean the unit's exterior. Do not use harsh cleaners, gasoline, paint thinner, benzene, etc., as these substances can damage the evaporative cooler.
2. Thoroughly dry all of the cooler's parts with a soft cloth before reconnecting the unit to the power supply.

CLEANING THE COOLING PADS

To prevent the cooling pads from becoming clogged with dust, mineral deposits and other buildup, we recommend that they be cleaned at least once a month.

1. To remove the cooling pads, use a Philips screwdriver to remove the side and rear panels.
2. Rinse the pads with clean water to remove dust. For a more thorough cleaning, use a diluted vinegar solution to wash the pad. If necessary, immerse the pad in the diluted vinegar solution for 30 seconds to remove hard water buildup. Be sure to rinse the pad thoroughly with clear water to remove vinegar residue.
3. Allow the filter and the cooling pad to air dry completely before replacing them in the unit. Secure the panels with the screws.

WATER TANK CLEANING

The water tank should be emptied regularly to ensure hygienic use. To empty the tank:

1. Remove the back panel and cooling pad to provide access to the interior of the evaporative cooler.
2. Pull the drain plug from the bottom of the unit.
3. To clean the tank, rinse it with warm water and a light detergent solution. Rinse with clean water and allow it to dry completely.

WATER PUMP MAINTENANCE

Hard water buildup can affect the performance of the cooler's water pump. To prevent malfunctions, clean the pump and internal tubing with a calcium and lime cleaning product (such as CLR) at least once a season.

1. Empty any water from the tank.
2. Pour the cleaner into the water tank and close it, making sure the pump is submerged in the cleaner.
3. With the tank closed, allow the pump to soak for 10 to 20 minutes.
4. Remove the cooling pads from the back and sides of the unit.
5. Run the cooler for 30 seconds. This will circulate the cleaning solution through the pump and tubing to remove any leftover mineral deposits. Do not operate longer than 30 seconds, or damage might occur to other parts of the cooler.
6. Rinse the tank and fill it with clean water. Run it for several minutes without the cooling pad in place to ensure the cleaning solution has been rinsed away.
7. Replace cooling pads and operate unit as normal.

If the evaporative cooler will not be in use for an extended period of time, place the unit back in its original carton and keep it stored in a clean, dry place.

● ● ● TECHNICAL SUPPORT

Luma Comfort is committed to providing a premier service experience. If you are experiencing any technical issues with your product related to either setup or operation, please contact our product support team at 1-866-737-6390 or support@lumacomfort.com.

PRODUCT SPECIFICATIONS

Model:	EC220W
Product Dimensions:	27.4" x 17.2" x 41.3"
Product Weight:	41.9 pounds
Voltage:	110V – 120V
Wattage:	220W
Coverage Area:	Up to 650 sq. ft.
Tank Size:	10.6 gallons
Fan Speeds:	3
Noise Level (dB):	68
Airflow:	1650 CFM
Oscillation:	Yes
Warranty:	1 year manufacturer's warranty

TROUBLESHOOTING

Problem	Possible Cause(s)	Possible Solution
There is no airflow.	a. The power cord is not plugged in.	a. Check to make sure the plug is plugged into an outlet. The unit should beep twice once the power supply is connected.
The unit does not cool at all.	a. There is insufficient water in the tank. b. The unit is not in cooling mode. c. The pump is defective.	a. Check the water level in the tank and make sure there is enough water. b. Turn the COOLER dial to ON. c. Contact customer service if there is an issue with the water pump.
The unit does not sufficiently cool.	The cooling pad is not sufficiently saturated with water.	Allow the cooling pads to become fully saturated with water. This may take a few minutes.
Water is coming out of the vents.	The cooling pad may be clogged with debris.	Clean the cooling pad by rinsing it in water and allowing it to thoroughly dry. If the problem persists, contact customer service.