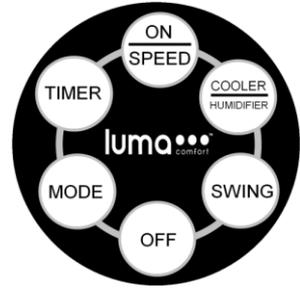


## USING THE REMOTE CONTROL

The Luma Comfort EC45S is equipped with a remote control. A CR2032 3V coin-type replacement battery is included for your convenience.



1. To put the battery inside the remote control, insert a coin into the slot located on the back of the remote control and turn it as directed on the remote control.
2. To use the remote control, aim it at the unit's remote control receiver and select one of the functions on the remote control. The effective distance is approximately 24".
  - ON/SPEED = Turns the power on and adjusts the fan speed
  - OFF = Turns the power off
  - TIMER = Activates timer function of up to 7.5 hours
  - SWING = Activates oscillating air louvers
  - COOLER/HUMIDIFIER = Activates cooling/humidification function
  - MODE = Adjusts the airflow mode

## ● ● ● 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 tower evaporative cooler and ensuring that it operates free of defects. Maintain your evaporative cooler by following the steps on the following pages.

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.

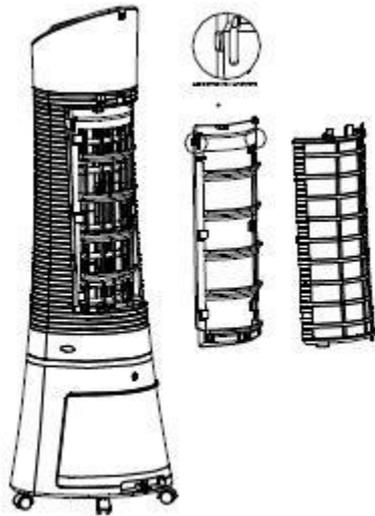
## EXTERIOR CLEANING

1. Use a soft cloth and a mild soap and warm water solution 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.

## DUST FILTER & COOLING PAD CLEANING

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

1. Remove the dust filter from the back of the unit by pushing down on the two tabs located above the filter and pulling it out. Gently scrub it with a soft brush and rinse with water.
2. While the dust filter is off, remove the cooling pad frame from the back of the unit. Rinse the pad 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.



## WATER TANK CLEANING

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

1. Unlock and pull open the water tank.
2. Place a small dish beneath the extended water tank.
3. Remove the white plug from the bottom of the water tank to allow water to drain out into the dish.
4. When empty, replace the plug in the drain. Be sure it is secure to avoid leaking.

In addition, the tank should be cleaned several times a year to remove hard water and mineral deposits. Use a soft, damp cloth to wipe out the interior of the tank. For excessive hard water buildup, use a diluted vinegar solution and rinse thoroughly afterwards.

## 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 so the pump is covered.
3. With the tank closed, allow the pump to soak for 10 to 20 minutes.
4. Remove the cooling pad from the back 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 pad and dust filter and operate unit as normal.