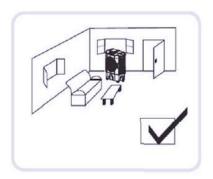
# OPERATING INSTRUCTIONS

#### BEFORE USING YOUR EVAPORATIVE COOLER

The Luma Comfort EC220W works as an evaporative cooler, humidifier, and air purifier in one unit. To achieve he best cooling effect from your cooler, please follow these suggestions:

- Unlike air conditioners, evaporative coolers work best in areas with a fresh air supply. If using the unit indoors, place it near an open window or leave the door to the room open. You can also open another window or door on the opposite side of the room to create a "flow through" cooling effect.
- Turn on your evaporative cooler before the ambient temperature reaches
  excessively high levels. Due to the low operating costs of the unit, it is very
  cost effective to leave the cooler running for extended periods.
- Add cold water to the tank. Ice can also be added for an enhanced cooling
  effect. After adjusting the COOLER dial, the unit's high-efficiency cooling
  pads will become damp. Air is then drawn through the rear panel and over
  the pads to release cool, clean air. Please note that it may take a few
  minutes for the cooling pads to become fully saturated with water.
- If the humidity levels in your environment increase, the EC220W can also be used as a fan to circulate the air. Simply turn on the unit but do not adjust the COOLER dial.





# SET UP AND OPERATION

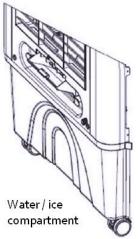
Carefully remove all packaging materials and retain for future storage/use. Make sure there is no residual foam left in any of the components. No tools will be required to assemble this evaporative cooler.

- 1. Choose a suitable location for your evaporative cooler. This product works best in areas with a fresh air supply.
- 2. Fill the water tank with clean water through the water inlet. Ice cubes may also be used for added cooling. Ensure that the casters are locked with the lever fully up. This is so the casters can support the weight of the unit.
- 3. Connect the unit to a power supply and turn the SPEED dial. The fan will start.
- 4. To begin cooling, turn the COOLER dial to the ON position. To experience the full cooling effect, wait a few minutes for the cooling pads to become fully saturated with water.
- 5. Periodically check the water level on the water level indicator. If the water tank is running low on water, turn the COOLER dial to the OFF position and add more water/ice.
- 6. To turn the unit off, turn the COOLER dial to the OFF position and the SPEED dial to the OFF position. If the unit will not be used for an extended period of time, empty the water tank by unplugging the drain plug located on the back of the evaporative cooler.

# REFILLING THE WATER TANK

The water tank can be refilled by using one of these methods:

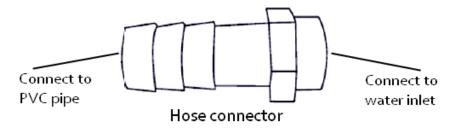
- Manual: Fill the water tank by pouring water into the tank from the back of the cooler through the water inlet.
- Continuous: The tank can be filled continuously by connecting a garden hose to the continuous water supply inlet/hose connector.



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### INSTALLING THE HOSE CONNECTOR

- To continuously fill the water tank with water using a garden hose, screw the larger end of the supplied hose connector to the continuous water inlet. Ensure the connector is securely connected.
- 2. Fully insert the small PVC pipe all the way into the narrow end of the hose connector. There should be approximately 0.5" of the PVC pipe extending out of the hose connector. Attach a garden hose to the PVC pipe and clamp the two together using the metal clamp.



#### ADJUSTING THE AIR LOUVERS

- To adjust the air louvers, turn the SWING dial to the ON position. The air louvers will automatically move horizontally, improving the distribution of cooled air throughout your space.
- 2. To turn off the automatic swinging function, turn the SWING dial to the OFF position.
- 3. You can also adjust the vertical direction of the air louvers by manually adjusting them.