



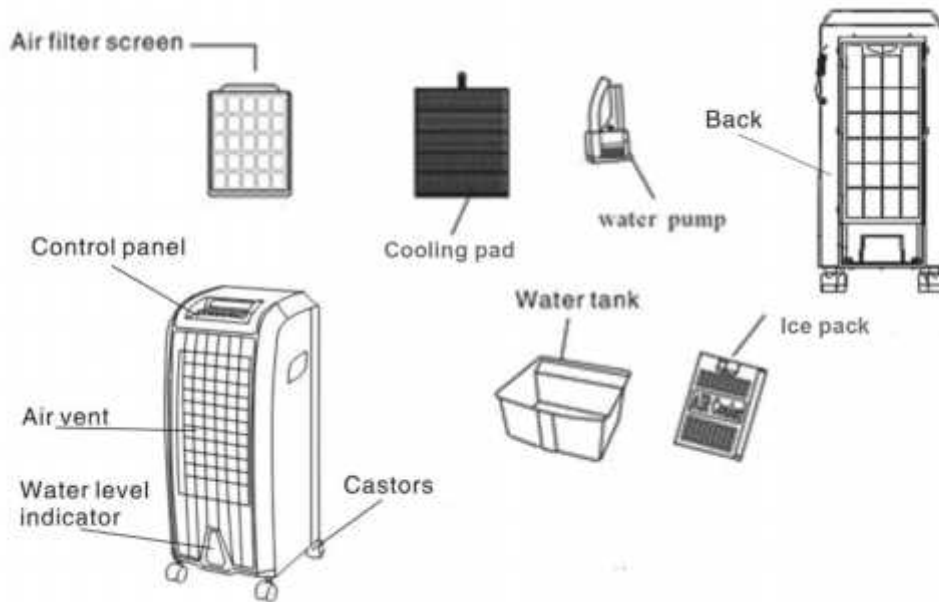
**AIR COOLER**  
**INSTRUCTION MANUAL**  
**MODEL: CM14EC-X2**



**INTRODUCTION**

- Thank you for purchasing our air cooler.
- Each unit has been manufactured to ensure safety and reliability.
- Before initial use, please read this manual carefully and keep it for future reference.

## DIAGRAM



## PERFORMANCE PARAMETERS

Model	Rating Power	Power	Water tank capacity	Specification
CM14EC-X2	220V,60Hz	75W	5L	Cooling only

## FUNCTIONS

- **Principle of Cooling:** Water flows into the cooling pad using a water pump and water evaporates making the air cooler.
- **Electronic control:** Safe and durable, attractive appearance.
- **Adjustable speed:** With three speeds.
- **Cool:** Adopts the technology of water cooling.
- **Ionizer:** Negative ions are generated to purify and sterilize the air.
- **Deliver wind at a wide angle:** swing the blades automatically, deliver wind at horizontal wide angle. Swing the blades transversely manually, select the direction discretionarily.
- **Remote control:** 6 meters long range remote control, with a 60 degree wide angle.

## ASSEMBLY AND ADDING WATER

1. **Assembling castors: put the appliance on a flat surface, take out the wrench from foam box, then assemble the castors.**
2. Remove the water tank by pulling it out a third from the body of the unit and add clean water.
  - a. Pay attention to the level of water in the tank to avoid spilling.
  - b. The level of water should not be over “MAX” at any time.
  - c. Put ice or frozen ice pack to the water tank if you want to strengthen the efficiency of cooling. But the total level of water tank should not be over “MAX” at any time.

## OPERATION

- **ON/OFF on control panel:** Press the key to turn on the appliance and press it again to turn it off.
- **Speed:** press this key, start the appliance, the corresponding function changes as follows when you press the key serially.
- **Wind mode type:** press this key, you can choose the normal wind, natural wind and sleeping wind circularly.
- **Swing:** press this key, the wind direction can swing flatly, and the swing indicator light is on. It cancels this function when you press again. NOTE: You also can swing the blades transversely by your hands choose the wind direction up and down.
- **Ionizer:** Negative ions are generated to purify 0.5 hrs. and sterilize the air.
- **Timer key:** press this key, the timer will be set from 0.5 to 7.5 hours options in unit will turn off after the set time.
- **Cool:** Press the key to start cooling system. It cancels this function when you press again. IMPORTANT: Please be sure there is enough water in the water tank before press this key.  
**DO NOT PRESS THE “COOL” KEY WITHOUT WATER!**

## REMOTE CONTROL

There are 7 keys on the remote control, and have the same function as control panel.

You should aim at the unit when using. Remove the batteries from the remote control when not in use.

## THE USE OF ICE PACK

The ice pack has a particular feature to cool down water in the tank, it can absorb heat and allow the water temperature to be below the room temperature.

### Using methods:

- a. add water to the ice pack (not full) and put it into the freezer.
- b. Open the water tank and put the frozen ice pack into the water tank.

## CAUTION

1. Use as per the rating voltage.
2. Do not repair or remake the appliance by yourself, have it repaired at the service center.
3. Do not operate the appliance with wet hands, to avoid damaging the unit.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. When the appliance is not in use, switch it off and unplug it.
6. Do not insert foreign things to air outlets and inlets, in order to avoid damage.
7. Do not use the appliance near explosive and combustible gas. Avoid long-term direct sunlight on the unit.
8. Use the appliance only on a flat surface.
9. The level of water tank should not be over "MAX" position at any time when in cool position, level of water in the tank should not be below "MIN" position.
10. After adding into the water tank, do not tilt or knock the unit over when moving it.. If you want to move it, please push slowly from the side in order to avoid spilling.
11. Do not turn the unit upside down. If this happens and there is water in the tank, unplug the unit immediately and call the service center for support.
12. Unplug the appliance when filling with water or cleaning.
13. Do not cover the air vent.
14. Clean the appearance with a lightly damp cloth. Do not use any type of detergents or solutions. Do not rinse the appliance.
15. Do not bring the air outlets and inlets near the wall or curtain.
16. Do not knock or shake the body when using, otherwise it may cause stop automatically.
17. Overtime the water in tank will get contaminated and will odor, please replace the water frequently.
18. The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given adult supervision or instruction.
19. Children should be supervised to ensure that they do not play with the appliance.
20. To avoid the risk caused by instability of unit, you must fix the unit firmly according to manual book.
21. Fan for temperate climates only.

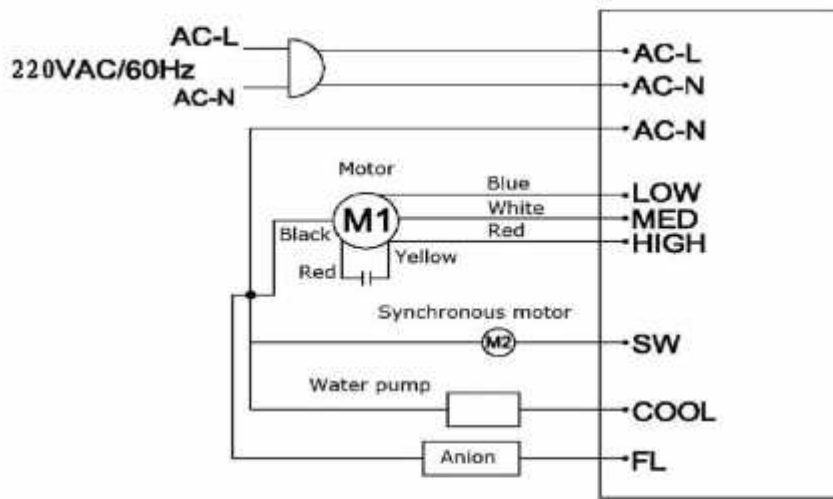
## CLEANING AND MAINTENANCE



**WARNING:** Ensure that the unit is unplugged from the supply mains before removing the air filter screen.

1. Cleaning the air filter screen (map 1)  
Cut off the power supply, pull the handle of air filter screen, remove it from the appliance. Clean the air filter screen with neutral detergent and banister brush, then clean it with clear water. Finally, reinstall to the appliance.
2. Cleaning the cooling pad (map2)  
Cut off the power supply, take down the air filter screen, then remove the cooling pad. Clean the cooling pad with neutral detergent and banister brush, then wash it with clear water. Finally, reinstall to the appliance.  
Attention: the cooling pad must be installed in a horizontal level, in order to avoid leaking.
3. Cleaning the water tank (map 3)  
Cut off the power supply, unlock the door, take out the water tank, clean it with neutral detergent, and wash it with clear water, then reinstall to the appliance.
4. Cleaning the body  
Clean with neutral detergent and soft cloth.  
Attention: cut off the power supply when cleaning the appliance. Do not leave water on the surface of control panel to avoid damaging it.

## ELECTRIC PRINCIPLE DIAGRAM



## TROUBLESHOOTING AND MAINTENANCE

Malfunction	Causes	Solution
Unit not functioning	<ol style="list-style-type: none"> <li>1. Power is off or poor connection on outlet.</li> <li>2. "ON" key on the control panel is not pressed firmly.</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug the power cord and make sure It is well connected to the wall outlet.</li> <li>2. Press the "ON" key on the control panel.</li> </ol>
Weak airflow or poor Dust absorption by the filter	<ol style="list-style-type: none"> <li>1. Air filter screen blocked with dust.</li> <li>2. The air inlet with is blocked with foreign materials</li> </ol>	<ol style="list-style-type: none"> <li>1. Air filter screen needs to be cleaned.</li> <li>2. Remove any foreign matters blocking the air inlet.</li> <li>3. Cooling pad needs to be cleaned.</li> </ol>

If any other malfunction occurs call the service center below for assistance

**CMPI**

**448 -7674 / 0923-5345681 / 0917-3079188**

**www.colentco.com**