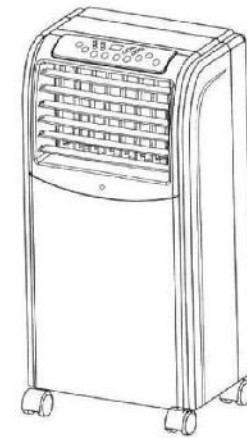




PLEASE READ CAREFULLY AND FOLLOW THE INSTRUCTION BEFORE USE.

AIR COOLER
Instruction Manual

Model:CM13EC-01

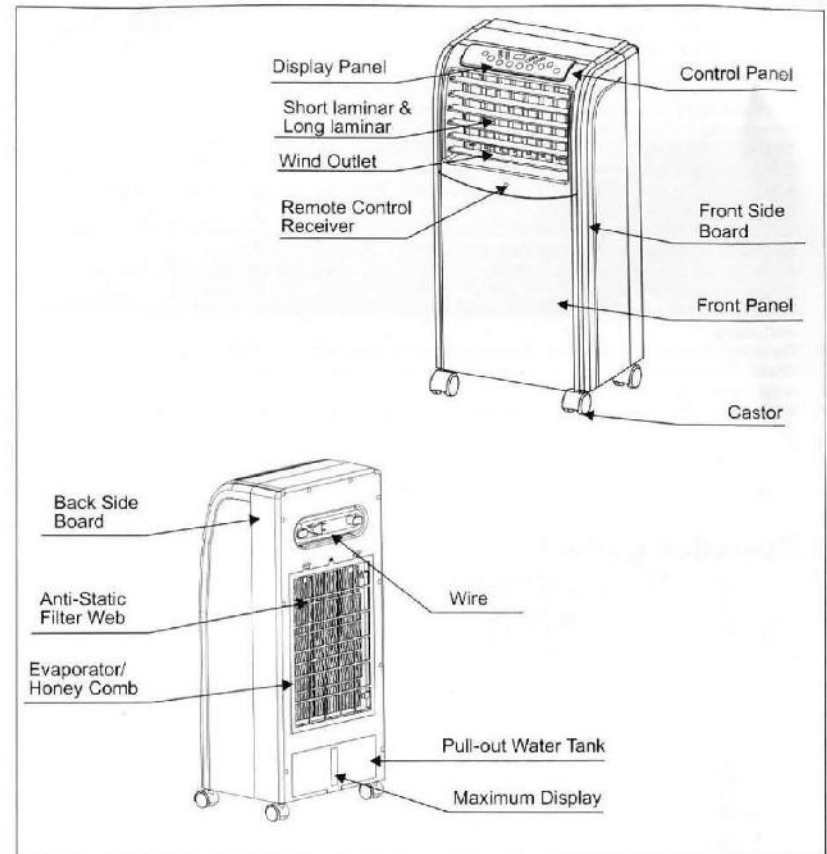


Thank you for purchasing our new generation evaporative air cooler. Please read this operation manual thoroughly before initial use and take note of notices.

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1. Product Structure

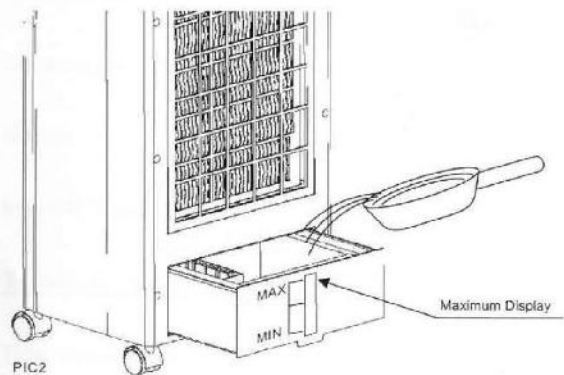


2. Selection of Function

1. **Cool Function:** With the advanced refrigerated technique of the media-evaporator, evaporate the water to make the air become cooler, which can make the comfortable environment for you. Even in the damply area or wind area, also can slow down the temperature effectively.
2. **Air Purifier:** when power on, the unique air purification and filter to take off the tiny dust, fiber, feather crumb etc. and constantly filter the existent harmful air and smog including nicotine, provide a cleaner and purified healthy environment. Also, can release the air full with ion and feels like stay in the beautiful lakefront.
3. **Humidified Function:** You can feel that this product can be effective to humidify the ambient air especially in the dry area or during the dry season.

4. **Anion Function:** With pressing the Anion Function button, the air can be cooler and cleaner with a large volume anion into the air, combine the oxygen to become take-away anion, active the oxygen, easy to combine with the blood, stimulate different enzyme in body, then accelerate the metabolism, improve the lung and heart function, improve the sleep quality, strengthen the disease-resistant ability, anti-static, kill the bacteria and clean the air.
5. **Energy Safe and Environment Protection:** This product use the water to be media and physical ways to cool down the temperature, water tank ability is good, long-last, recycle used. Power Input is 95W, only 1/20 compare with air-conditioner but clean and cool air. This product is fluorine free, is environment protected electrical appliance.
6. **Easy to Clean:** Use the pull out water tank, without water leak, can pull out and clean, and prevent from having bacteria. Removable filtered web can use the gentle cleaner and soft brush to clean.
7. **Oscillation Choice:** This product can oscillate constantly 120 degree from left to right, manually change the wind leaf can modify to up and down.
8. **Wind Speed Choice:** Three wind speed choice: large, medium and small satisfy your different needs.
9. **Wind Mode Choice:** Three micro-computer controlled wind style choice: normal, natural and sleep.
10. **Remote Control:** 6 meter long distant remote control and 120 degree receive
11. **Water Tank Ability:** If use the humidifier and refrigeration function, please add some water when not enough water in it.
12. **Buzzer Reminder:** Set some of the bottoms to buzzer remind, to make more convenient.

3. Operation Method

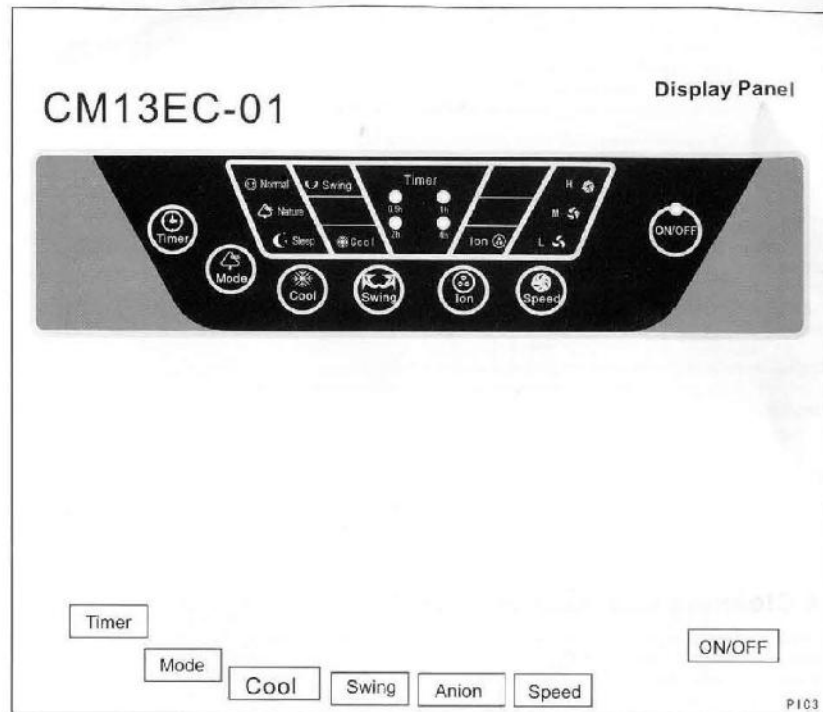


1. Release the evaporative air cooler and check there is one instruction manual, one remote control.
2. Place the evaporative air cooler flatly, before use check the wire connector whether is the same as the data showed on the nameplate.
3. **Water Input:** Pull out the water tank from the bottom side about 10cm then can put into clean water. (Pic.2)

If the new or long-time unused product use again, please add clean water into the water tank.

If use humidifier function but there is no water in water tank or not enough please add enough water, start the humidifier function. Please notice the maximum showed into the water tank when put into water.

4. Specific Operation:



Pic3 is the control panel of evaporative air conditioner.

1. Put the wire connector into the wire connector plate, press the power switch, with DI sound, the evaporative air cooler is ready for use.
2. **ON/OFF Bottom:** Press it, the product will start at the medium wind speed, 3 seconds later automatically change to low wind speed. Press it again, stop it.
3. **Speed Bottom:** Press to select desired fan speed: High Medium Low, in turn. The relevant air speed indicator lamp will be on.
4. **Mode Bottom:** Press the button once, Unit will operate under irregular status according to the presented program. Wind speed can be chose from High-Mid-Low.
 - A. **Normal:** The product will operate according to the setting wind speed (fast-medium-slow).
 - B. **Natural:** The product will operate according to the setting irregularly, simulate the natural wind, work with wind setting, can make the natural wind to large, medium and small.
 - C. **Sleep:** Based on the temperature in people's body, slow the temperature, the wind volume will decrease also, the decrease order as follows:
 - a. When setting strong wind, strong natural wind half hour first, then medium natural wind half hour change to slow natural wind.
 - b. When setting medium wind, medium natural wind half hour first, then change to slow natural wind.
 - c. When setting slow wind, work with slow natural wind.

5. Swing: Press it, the wind direction will oscillate horizontally and the indicator light on the control panel will be on, press it again, stop this function; if manually change the horizontal wind leaf inside, can change the wind direction to up and down.
6. Ion: Press it to start the anion generator, at the same time the indicator light on the display panel will be on, press it again, and stop this function.
7. Timer: Press it, set the time to 0.5hr-7.5hr to automatically off the machine. Press once, add 0.5hr, when all 4 lights are on, the timer will be 7.5hr, press it again, and stop this function.

9. Remote Control Bottom

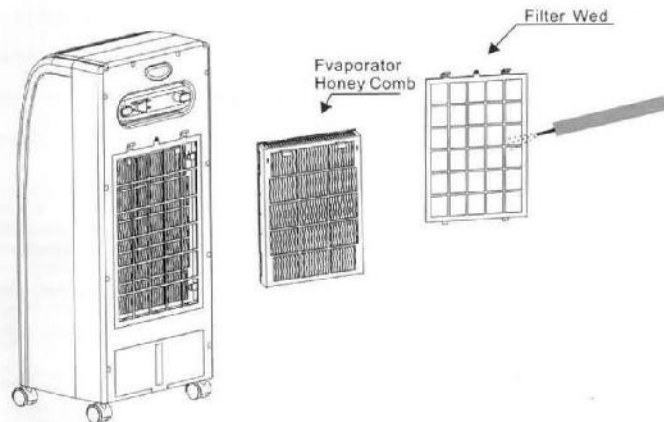
- (1) Open the back of the remote control, take out two size 7 batteries then the remoter could use. When using the remote control should aim at the receiver during 6 meters long distance.
- (2) The function of the remote control will be the same as the function on the control

- Notice: 1. New batteries can not mixed with old batteries.
2. Please take out the batteries suppose not to use it for a long-time.

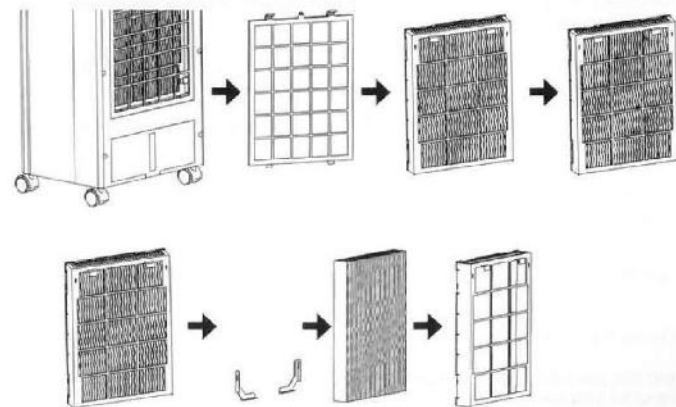
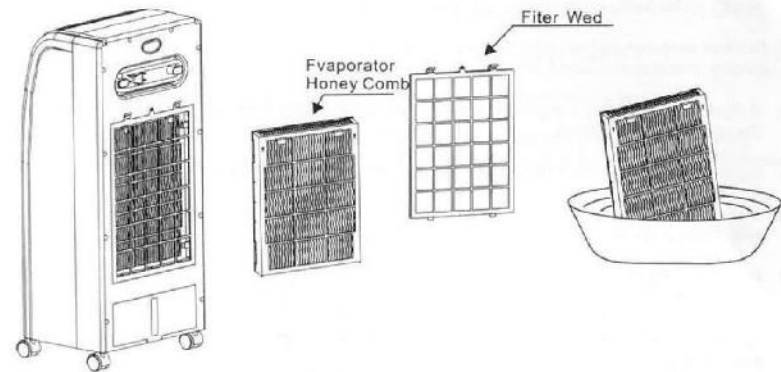


4. Cleaning and Maintenance

Cleaning: As this product can clean and purify the harmful things in the air, if used for a long time, water tank, inlet filter web, filler puff, honey comb and anti-static filter web will be stuffed with dust and useless things then will effect the performance. Also, the water in the water tank will be easy to go bad or become smelly, change the water constantly and clean the water tank, filter web, evaporation and anti-static air web is a must. Clean once in two weeks will be better.



- A. Disconnect the power supply. Unplug the unit. Remove the screw of the rear cover and then take the filler and Honey Comb out for cleaning. Wash the filter in a mild detergent and warm water solution, then rinse in clean water. Wash the Honey Comb in clean water. A soft brush can be used for cleaning
- B. Clean the water tank
Unplug the wire connector; pull out the water tank, clean the dirty in water tank with mild detergent and soft brush then rinse in clean water.
- C. Clean Honey Comb
Remove the screw of the rear cover and then take the filler and Honey Comb out for cleaning.



- D. Clean with mild detergent and soft brush then dry it.

E: Clean Filter Puff

Rub out the deposit on the puff in water. At the beginning, using the honey comb there will be some wastepaper deposited on the puff filter, in time to clean in order to prevent leakage. Clean with mild detergent and soft brush then dry it.

Notice:

- Please unplug the wire connector before clean.
Control Panel can not be touched with water.

- Maintenance: If do not use the unit for a long time, please empty the water tank; or if use it after, should dry enough to wrap with plastic bag and store it.

5. Notice

- Unplug the wire connector before put into water to ensure safety.
- Do not touch the wire connector with the wet hands, in order to avoid the electricity shock to be hurt.
- Put the wire connector into the power voltage 220-240V~50+60Hz, individual national quality standard passed 3A or above 3A to ensure the safety and connected well.
- If do not to use for a long time, please unplug the wire connector in order to avoid any damage to the product.
- Do not clean, protect and move the product when power connected.
- Please put the unit at the correct place when using the freeze function, otherwise will effect the normal operation and product life(The electricity may burn if serious).
- As this product have the high speed operated wind wheel, the air outlet must not be obstructed in order to avoid any hurts or any damages to the machine.
- Do not place any heavy objects on the top of the air cooler . The air outlet must not be obstructed.
- Do not use the product under the flammable and explosive environment and avoid to put under the sun for a long time.
- Please put the product horizontally, do not put it slant or any unbalanced place, in order to avoid product fall down to make any damages o the machine or parts.
- After putting into the water, do not touch the body; do not be slant when movin it, do not move by side to avoid overflow.
- Do not overturn when used to avoid accident. If water inside accidentally overflow, should unplug the wire connector, until 24 hours dry enough to star the machine again,
- Do not use the product in the environment of bathroom, swimming, wet shoer nozzle.
- The water tank ability can not over the maximum and below the minimum.
- Do not put the product near the wall, curtain etc, otherwise may block the air, effect the wind volume.
- This product is suitable for use under 0 degree to 40 degree, do not put under the high temperature and low temperature. As the product purify the air, pay attention to change the water; if use this product in winter, under 0 degree, had better to use the warm water, absorb the rest water in time after used.

17. This product has effective humidification function, so please do not use in sealed place; if in sealed place, do not use humidification function.

18. Please absorb the water and dry the water tank if not to use for a long time to avoid become smelly.

19. If clean the outside board, please use wet cloth (with little mild detergent to clean, do not use the corrosive or solvent detergent to clean. Do not pull the water to the machine.

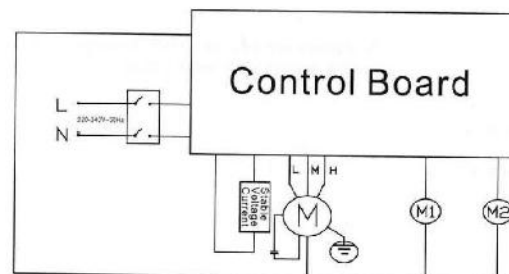
20. If stored or shipped, should dry to pack, to avoid evaporator moist or rot to be smelly.

21. If the wire is damage, must change by our professional repair staffs.

22. Non-professional or without authorization person can not repair or remake it.

23. This product is not for the weak people, the slow response people or have mental disease(including children). Only can use if under the guide or help by safe responsible people.

6. Electrical Theory Details



7. Technical Parameters

Model	CM13EC-01
Rating voltage	220V~
Rating frequency	60Hz
Input power	95W
Max air volume	640m ³ /h
Water consumption	6L
Net weight	7.8kg
Dimension	375X280X740mm

Troubleshooting

Breakdown	Reason	Solution
Can Not Run	<ol style="list-style-type: none"> 1.No power 2.Did not press the switch at the backside. 3.Did not press the On/Off bottom on control panel. 4.Parts of the electricity broken. 	<ol style="list-style-type: none"> 1.Pull into the power and connected well. 2.Press the switch at the backside. 3.Press the On/Off bottom on control panel. 4.Send to be repaired.
Can Not Be Off	<ol style="list-style-type: none"> 1.Did not press the off bottom. 2.Parts of the electricity broken. 	<ol style="list-style-type: none"> 1.Press the off bottom. 2.Send to be repaired.
Abnormal Sound	<ol style="list-style-type: none"> 1.Something inside. 2.Wind wheel loose. 3.Electrical machine damage. 	<ol style="list-style-type: none"> 1.Release the filter web to take out. 2.Send to be repaired. 3.Send to be repaired.
Can Not Humidify	<ol style="list-style-type: none"> 1.Inlet filter web blocked. 2.Other reasons. 	<ol style="list-style-type: none"> 1.Clean Inlet filter web. 2.Send to be repaired.
Can Not Change Wind Direction	Synchronous machine damage	Send to be repaired.

This document has been checked carefully, if there are any incorrect printings or content misunderstanding, our sole interpretation of the explanation will be final.

All products are as per the material subjects.

Note:product body and color may vary from actual unit.