

AIR COOLER

INSTRUCTION MANUAL

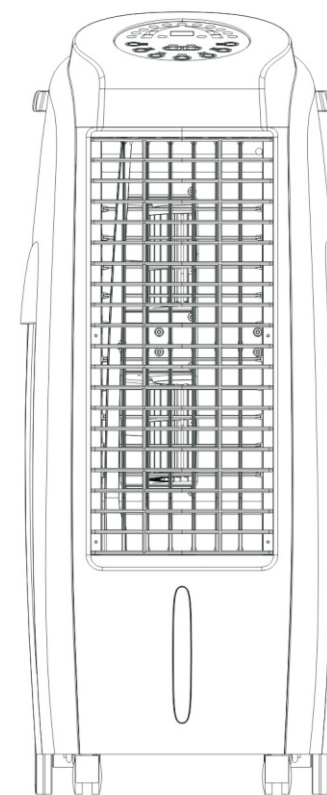


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Warning

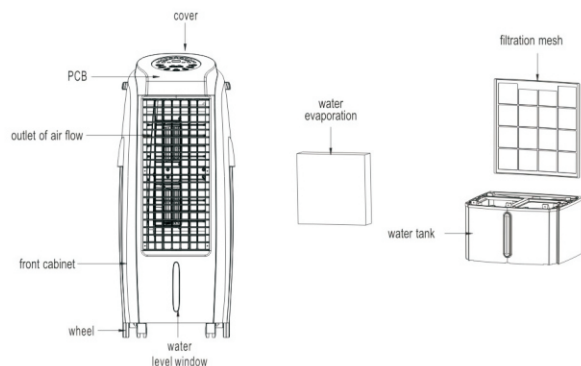
This appliance is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Thank you for purchasing our air cooler. Please read all the instructions in detail before first time use, to ensure proper use of the unit. Also, please keep the manual for future reference.

PRODUCT FEATURES

- **Cool soon**
It cycles the water to blow cool air. It can lower the surrounding temperature and provide you a comfortable environment in hot summer.
- **Humidifier**
It humidifies the air to avoid skin dry and spall in winter.
- **Ionizer**
It releases negative ions to freshen the air and care health.
- **Drawer style water tank, detachable filtration mesh**
It is easy to clean. Filter removes harmful tiny substances, such as dust and pollen.
- **Energy saving, high-efficiency, friendly environment**
The input power is 130W
- **Wide range of air output, 100 angle wide range of air output, the outlet will close when the power supply is off. 6 fan speeds: Normal(HIGH-MID-LOW), Sleep(HIGH-MID-LOW)**
- **Remote Control**
6 meters remote control, 120 angle wide range receiver
- **Touch panel**
Touch panel control, easy to operate, with elegant chords.
- **Memory function**
It can memorize the current working status. The memory is not cleaned until the power supply is off.
- **1 to 24 hours timer setting**

CONSTRUCTION DRAWING



SPARE PARTS

No.	Designation	Quantity (pcs)
1	Air cooler	1
2	instruction manual	1
3	Remote control	1
4	wheel with brake	2
5	wheel without brake	2
6	screws	4

TECHNICAL PARAMETERS

MODEL	163
Ratings	220-240V / 50Hz 130W
MAX Air Flow Consumption	1500m ³ /h
MAX Water Volume	15L
Net Weight	10.5 KGS
Measurements	360X416X874mm

Note: Due to constant development of our products in regards to specification and design, we take reservation for changes without prior notice.

OPERATION INSTRUCTION

1. Pull the unit outwards from the carton and place it on the floor.
2. Check if the spare parts are complete the same as the spare part list.
3. Place the unit on the floor. Take out the wheels to assemble.
Note: Two wheels with stopper are for the two front holes and Two wheels without stopper are for the unit.
4. Connect to the hose on the back to fill with water.

Note:

- ① **Water level must be between the MIN and MAX line.**
- ② **After few days operation, dust and dirt may reserve in water tank. It is recommended to change water and clean water tank frequently.**

5. Only use the unit with correct power required.

6. Get the plug to power and turn on the unit power switch which is at the side of the unit .A small " Beep " sound can be heard and the power indicator will be on.

Remark:

- ① **To protect against electric shock, do not remove plug from wall outlet by wet hand.**
 - ② **Unplug from outlet while moving the unit.**
 - ③ **Insert the plug into the power and make sure it is connected well.**
7. Press "HUMIDIFIER" button to improve the air damp, avoid skin dry and spall in winter.



CONTROL PANEL AND OPERATION

(Remote controller control panel with the same function as the unit control panel)



ON/OFF: Press once this button to make the unit ready for working. It will start up with MID in 3 seconds and then revert to work under the memorized status. If for first time use, it will start up with MID in 3 seconds and then work with LOW. Press again this button to turn OFF.

NORMAL: It starts up with MID in high speed, and LOW → MID → HIGH → LOW in circle turns. The corresponding air flow speed indicator light will be displayed. After 5 seconds, it will auto return to the timer or temperature display, the motor delay of 3 seconds for the first start:

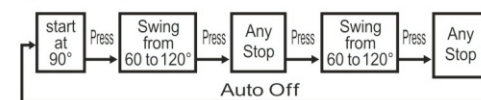


SLEEP: It starts up with MID in low speed, and HIGH → MID → LOW → HIGH in circle turns. The corresponding air flow speed indicator light will be displayed. After 5 seconds, it will auto return to the timer or temperature display, the motor delay of 3 seconds for the first start:

TIMER: It can be set between 1 to 24 hours, increased by 1 hour intervals. Digital tube displays the remaining time.

LEFT AND RIGHT SWING: Pressing once this button can control left and right air swing. Press again this button to cancel this function.

UP AND DOWN SWING: The cross blade moves automatically to 90 degrees when the machine starts. Pressing once this button can show different angles. The order of running working condition for cross blade is as follows:



HUMIDIFIER: During operation, press this button to humidify the air, improve the air damp, avoid skin dry. If no water when starting the machine, this function is no use. The light of humidifier twinkles if no water during operation, and it will buzz 5 sound and lasts for 30 minutes (in 3 times, each time 5 sound).

COOL: During operation, press this button to start the evaporative cooling function (first ON, second OFF) and the cool wind indicator lights, the pump connects for operation. (For the model without mist, humidifier controls the water pump)

IONIZER: Button IONIZER is a valid key when power on: During operation, press this button to release negative ions into the air (first ON, second OFF) and ionizer indicator lights.

Each time pressing the button (including using remote control), it will buzz as "B".

Fault detection

- a. If the sensor has problems, the digital tube displays E1.

IMPORTANT SAFEGUARDS

1. READ ALL INSTRUCTIONS BEFORE USING.
2. Do NOT open and repair the unit by any unqualified person.
3. To protect against electric shock, keep the unit dry. Do not operate by wet hand.
4. Unplug power from outlet while filling water, or before cleaning, maintaining or moving the unit.
5. Unplug power from outlet when not in use.
6. Do not insert any other objects into air window during operation.
7. Do not cover the unit with paper, cardboard, plastic, metal foil, or any other flammable material when use. Otherwise a fire may occur. Keep the unit away from any hot sources.
8. Place the unit on the ground.
9. Do not use outdoors. Indoor only.
10. Water level must be between the MIN and MAX line.
11. After filling with water, do not lean the unit and no moving it, which may cause water to overflow the sides of the tank and leak. If the unit needs to be moved a little, push on the side gently.
12. Never put the unit side down after filling water.
13. Do not place any objects on the top of the unit. Do not cover the unit window while use.
14. Do not use petrol, toluol, etc to clean the unit body. For slight dirt on the body, wipe it off with a soft damp cloth. For greasy dirt, squeeze a little toothpaste or mild detergent on a soft damp cloth, and then wipe the dirt off.
15. Do not strike or shake the unit body during operation, otherwise, it will stop working automatically. In this case ,restart the unit.
16. After few days operation, dust and dirt may reserve in water tank. It is recommended to change water and clean water tank frequently. If select humidifier function while the room temperature is below 0℃, be sure to add warm water in water tank.
17. Do not put the unit under wall socket.
18. Empty water tank to avoid odor occuring when not in use.
19. Do not use after the unit malfunctions. Send to service center for repair.
20. Do not use the unit for other than its intended use.
21. Do not use the unit when the power cord is damaged. Send to service center for repair. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
22. Keep the children nnot touch to the air flow window while use.
23. Keep cord away from sharp or hot objects.
24. Do not clean with metal sourcing pads. It may scratch the surface or cause electrical shock.
25. Do not clean the unit with flammable liquid.
26. Avoid sharing a power outlet with any other appliances.
27. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to OFF ,then remove plug from wall outlet.
28. Do not mix new and low batteries the same time in remote controller.
29. Take off batteries from remote controller when not in use.
30. This product is not intended by the physical failure, sensory or mental impairment or lack of relevant experience and knowledge of people (including children) use, Unless there are the ability of people with behavioral to responsible for above mentioned people safe use or supervise or guidance for products.
31. Keep watch children, to ensure that they do not play this product and no touch the air window while power on and or during use.
32. Do not cover the air window during machine runing, no matter in cool or in heat status.

MAINTENANCE AND CLEANING

Note: After long time operation, the filtration mesh becomes clogged with dust and dirt, which will greatly affect the unit's performance. It is recommended to clean the filtration mesh frequently.

Cleaning the filtration mesh

- 1.Remove plug from power.
- 2.Catch the filtration mesh handle and pull out.
- 3.Clean filtration mesh with mild detergent and soft brush.
- 4.Make sure filtration mesh is completely dry before installing.

Cleaning the water tank

- 1.Remove plug power.
- 2.Pull out the water tank.
- 3.Clean the water tank with a little mild detergent on a towel and then rinse in water
- 4.Put the water tank in place after finishing washing.

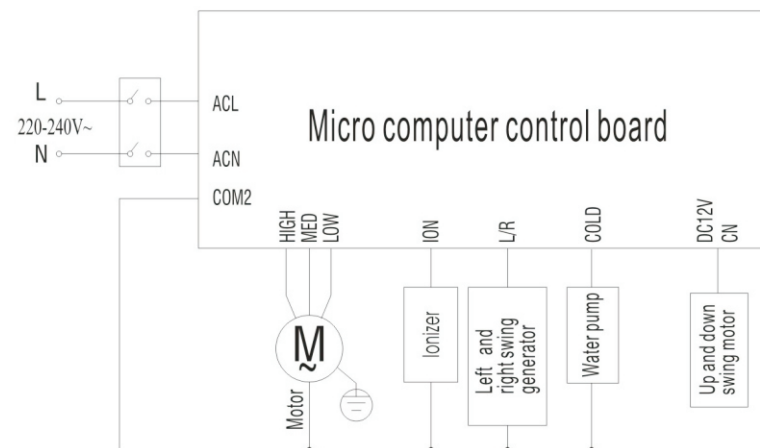
Cleaning the body

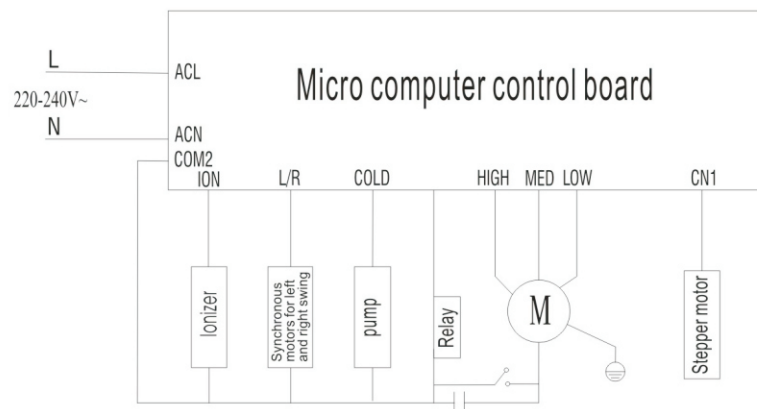
Clean the body with a little mild detergent on a cotton cloth.

Note:

- Unplug from outlet before cleaning.
- No water on the control panel.

CIRCUIT DIAGRAM





TROUBLE SHOOTING

If there is something wrong during operation, it may not be the unit's problem. You may check against the following list before send for repair.

problems	possible reasons	solutions
not working	<ol style="list-style-type: none"> 1. The plug is not securely inserted into the socket or not connected well. 2. The “ON/OFF” button is not pressed. 	<ol style="list-style-type: none"> 1. Insert the plug pin into the wall socket and make sure it is connected well. 2. Press “ON/OFF” button after plugged.
humidify cool effect not good	<ol style="list-style-type: none"> 1. Water tank not enough water. 2. Water pump is obstructed. 	<ol style="list-style-type: none"> 1. Add water to ensure there is enough water for pumping. 2. Clean water tank discharge Impurities.

Notice:

1. If the problem cannot be found in the list or it persists, please contact our service center or a qualified technician for further inspection.
2. Do NOT open and repair the unit by yourself.