

# ROVSUN

## Air cooler User manual



Made in china

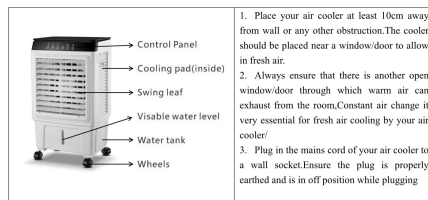
### INTRODUCTION

- Thank you for purchasing our air cooler.
- Each unit has been manufactured to ensure safety and reliability.
- Before first use, read the instructions carefully and keep it for further reference.

### PERFORMANCE PARAMETERS

Model	Rating Power	Power	Specification
721R	110V-60Hz	80W	Cooling only

### KNOW YOUR AIR COOLER



1. Place your air cooler at least 10cm away from wall or any other obstruction. The cooler should be placed near a window/door to allow in fresh air.
2. Always ensure that there is another open window/door through which warm air can exhaust from the room. Constant air change is very essential for fresh air cooling by your air cooler!
3. Plug in the mains cord of your air cooler to a wall socket. Ensure the plug is properly earthed and is in off position while plugging

### FUNCTIONS

- **Principle of Cooling:** Water is took from the water tank by pump to the top, then the water drops into paper evaporator. When the water in paper evaporator evaporates to water vapor, the air is cooled. People will feel cool wind when the cool air is delivered by fan.
- **Electronics control:** safe and durable, attractive appearance.
- **Adjustable speed and fan type:** have three speeds and fan types, blow at a wide angle.
- **Cooling:** Through air evaporating, cut down the air temperature and raise relative humidity.
- **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.

### ASSEMBLING AND WATERING

1. Assembling castors: put the appliance on a flat surface, take out the wrench from foam box, then assemble the castors.
2. Watering: pull 1/3 water tank, then add clean water  
Attention:
  - a. Pay attention to the level of water tank when add water.
  - b. The level of water tank should not over "MAX" scale at any time, when humidifying, the total level of water tank should not below "MIN" scale.
  - c. Put ice or frozen ice box to the water tank if you want to strengthen the efficiency of cooling. But the total level of water tank should not over "MAX" scale.

1

### OPERATION

- **ON/OFF key:** after it is connected to the power supply, the cooling fan will enter standby state, knob "1,2,3" the machine will start to work; knob "off" to turn off the fan.
  - **Wind speed key:** Low speed (1) -Mid speed (2) -High speed (3)
  - **OSC key:** press swing key, the wind can automatically swing left and right
  - **Cold air key:** turn on this switch to start cool air function.
- IMPORTANT:** Please be sure there is enough water in the water tank before press this key.
- **Timer/Timing knob,** from 1hour to 12hours
  - **Breeze wind**

### THE USE OF ICE BOX

The ice box has a particular feature of keeping cool, it can absorb heat and let the water temperature below the environmental temperature.

#### Using methods:

- a. add water to the ice box (not over max level) and put it into the refrigerator to make sure that it iced absolutely.
- b. Open the door, put the frozen ice box into the water tank.
- c. There have four ice boxes, can be used circularly.

### CAUTION

1. Use as per the rating voltage.
2. Do not repair or remake the appliance by yourself, it should be repaired by the repairman.
3. Do not operate the appliance with wet hands, in order to avoid damage.
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 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 solar radiation.
8. Use the appliance only on a flat surface.
9. Please avoid exposing to direct sunlight or rain when using outdoors
10. The level of water tank should not over "MAX" scale at any time, when humidifying, the total level of water tank should not below "MIN" scale.
11. After adding water to the water tank, do not title or knock over it when you put or move. If you want to move, please push slowly from the side, in order to avoid spilling.
12. Do not turn over the appliance. If it is toppled over and there are some water in the body, should unplug the power supply first. Then send it to the repair department or after-sales service and overhaul the appliance.
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 rise the appliance.
15. Do not make 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. The water in tank will easily metamorphose and has odor in summer, please renew the water

2

frequently.

18. 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.
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.
22. Should it be necessary to move the unit after the water has been added, roll gently to the required position and activate the bracket the castors.
23. The power cord is with "Y" type connection and it must be changed by professional technicians if necessary.

### CLEANING AND MAINTENANCE

**WARNING:** Ensure that the fan is switched off from the supply mains before removing the air filter screen.

1. Clean the air filter screen  
Cut off the power supply, pull the handle of air filter screen, remove it from appliance. Clean the air filter screen with neutral detergent and banister brush, then clean it with clear water. Finally, re-install to the appliance.
2. Clean the wet pad  
Cut off the power supply, take down the air filter screen, then draw the wet pad from support. Clean the wet pad with neutral detergent and banister brush, then clean it with clear water. Finally, re-install to the appliance.  
Attention: the wet pad must be installed horizontally, in order to avoid leaking.
3. Clean the water tank  
Cut off the power supply, open the door, take out the water tank, clean it with neutral detergent, and wash it with clear water, then re-install to the appliance.
4. Clean the shell  
Clean with neutral detergent and soft cloth.  
Attention: cut off the power supply when clean the appliance as there have a high pressure in the body. Do not leave any water on the surface of control panel.

3

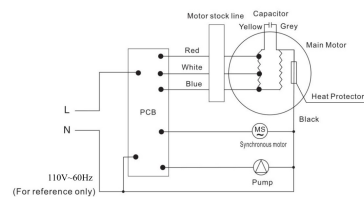
### MAJFUNCTION AND MAINTENANCE

Malfunction	Causes	Solution
No action	<ol style="list-style-type: none"> <li>1. Power off or poor connection.</li> <li>2. Not press the "ON" key on the control panel.</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug the power cord and make sure it connects well.</li> <li>2. Press the "ON" key on the control panel.</li> </ol>
Poor effect of dedusting	<ol style="list-style-type: none"> <li>1. Block the air filter screen with dust.</li> <li>2. Block the air inlet with foreign things..</li> </ol>	<ol style="list-style-type: none"> <li>1. Purify the air filter screen.</li> <li>2. Remove foreign things from the air inlet.</li> </ol>

Repair the appliance under the situation as follows:

1. Abnormal action or no action, it is invalid by the above approach.
2. Abnormal action caused by ingress of water or foreign things.

### Wring Diagram of Air Cooler



4