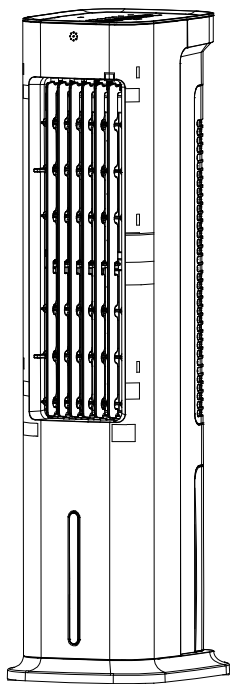




# OWNER'S MANUAL

AIR COOLER

Model: AC100-20AR



***READ AND SAVE THESE INSTRUCTIONS***

Attention: Pictures in the IM are for reference only.

# IMPORTANT SAFETY INSTRUCTIONS

## Caution

Read Rules for Safe Operation and Instructions Carefully.

## WARNING

1. If the supply cord is damaged, it must be replaced by manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
2. Household and indoor use only.
3. 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.
4. Unplug the appliance during filling and cleaning.
5. Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.
6. Non-specialized personnel or unauthorized repair personnel shall not to repair or modify the machine.
7. It is forbidden to operate with wet hands to avoid electric shock.
8. If the unit is not in use for a long time, unplug the power cord.
9. To prevent accidental injury or damage to the unit, please do not insert any foreign matter into the air inlet and outlet, because the unit incorporates a high-speed wind rotor.
10. It is prohibited to use this unit in environments with flammable and explosive gases and direct sunlight for a long period shall be avoided.

# IMPORTANT SAFETY INSTRUCTIONS

## WARNING

11. Do not place this unit in an inclined or other uneven place to prevent the unit from falling and causing damage to the unit or internal parts.
12. This machine has a safety switch. If the honeycomb filter support has not been installed well, the unit will not work as usual; when the machine is working, do not remove the honeycomb filter frame.
13. At any time the water level in the tank shall not exceed "MAX" (maximum) scale, and during humidification, the total water level in the tank shall be controlled, and shall not be below "MIN" (minimum) scale.
14. After the water tank is filled with water, do not tilt or collide with the unit when placing or moving it. To move the unit body, please drive it slowly from the side to prevent water overflow.
15. In using the unit, prohibit overturning to avoid any accident. If the unit topples over accidentally, and it contains water, unplug the power cord immediately and take it to repair store.
16. Do not place items on the unit, and covering the outlet is strictly prohibited.
17. When wash the unit appearance, apply a damp cloth (or add a little cleaning agent) to wipe, and never use corrosive cleaning agent or solvent for cleaning. Never rinse the unit with water.
18. Do not have the air inlet and outlet of the unit close to walls, curtains and other objects, or they may block the airflow and affect air supply.
19. When the unit is running, do not knock at or shock the unit body forcibly or it may lead to automatic shutdown, in which case simply restart the unit.

# IMPORTANT SAFETY INSTRUCTIONS

## WARNING

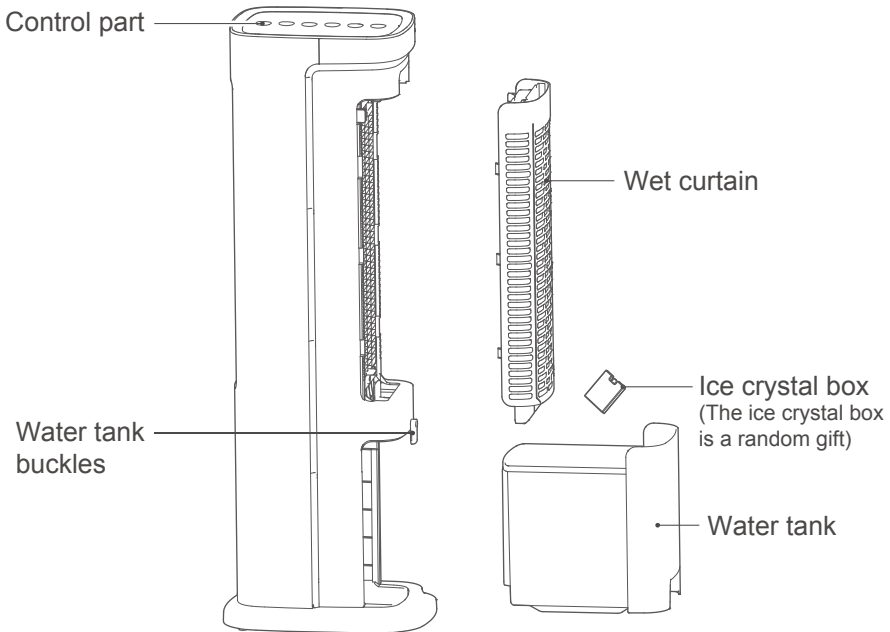
20. In summer, the water in the tank may easily deteriorate and generate odor, please pay attention to regular change of water; if the indoor temperature is below zero in winter humidification, it is best to use warm water for humidification.
21. Do not place the unit directly below the power outlet.
22. Do not use the unit around the tub, sprinkler or swimming pool.
23. Product repair must be carried out in a designated agency.
24. To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
25. Use a soft cloth moisten with mild soap, and then use a dry cloth to wipe it again.
26. Be aware that high humidity levels may encourage the growth of biological organisms in the Environment.
27. Do not permit the area around the humidifier to become damp or wet. If dampness occurs, turn the output of the humidifier down. If the humidifier output volume cannot be turned down, use the humidifier intermittently. Do not allow absorbent materials, such as carpeting, curtains, drapes, or tablecloths, to become damp.

# PRODUCT INTRODUCTION

## ⚠ Notice

Pictures in the manual are for reference only, and real objects within the packaging box will prevail in the end.

## Parts name



# INSTRUCTIONS

## Guidance on feeding water and disassemble & washing of the water tank

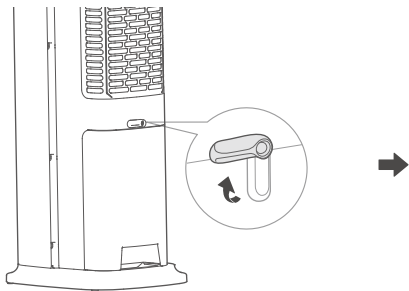
### ⚠ Notice

- Please clean up water accumulated at the bottom of the water tank in a timely manner when the product is left unused.
- Please remove the power plug when feeding water and cleaning.
- Please make sure that the water pump module is fixed in position before startup. Random displacement of the water pump module can cause the abnormalities of the product in cool wind function.
- Two ways for feeding water:
  - ① Pull out half of the water tank, and feed water directly without disassembling the water pump module.
  - ② Separate water pump module, and fully pull out the water tank, to feed water or clean the water tank.

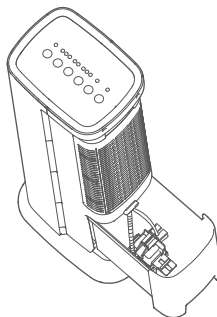
# INSTRUCTIONS

## Guidance on feeding water and disassemble & washing of the water tank

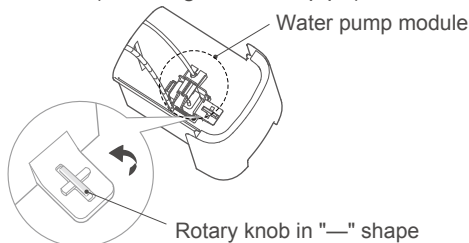
- 1 Pull the water tank buckle to the horizontal state.



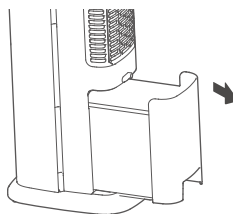
- 2 Pull out the water tank to the position as shown in the figure (push the water tank inside after feeding water)



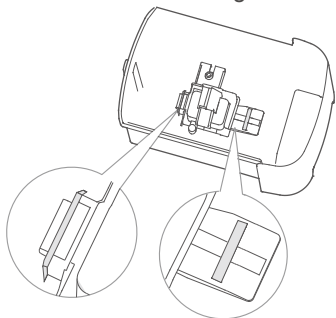
- 3 Unscrew the rotary knob in "—" shape manually (90° anticlockwise) to separate the water tank from the water pump module (including the water pipe).



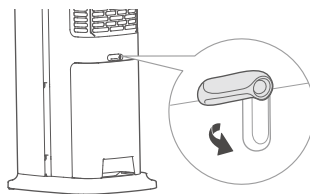
- 4 Pull out the water tank slowly to clean it up or feed water.



- 5 After feeding water or cleaning the water tank, install the water pump module in the water tank. Insert front hook into the slot of the water tank, and then rotate rotary knob in "—" shape clockwise for 90°, and close it as shown in the figure.



- 6 Push the water tank inside slowly, and stir the water tank buckle to lock it up.



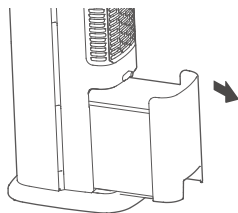
# INSTRUCTIONS

## Usage of the ice crystal box

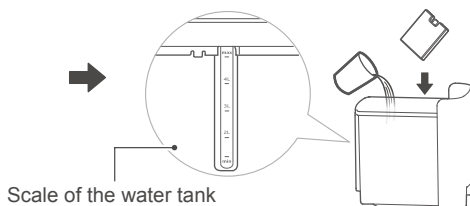
### ⚠ Notice

- ① The ice crystal box can be frozen repeatedly and recycled; You can also choose not to use it based on the temperature.
- ② Please keep the ice crystal box closed to prevent from damage and liquid leakage.
- ③ The ice crystal box is made of eco-friendly and toxic-free materials, and can be refrigerated in fridge safely.
- ④ When using the frozen ice crystal box in the water tank, the temperature at the air outlet will drop after operating cool wind function.
- ⑤ Ice blocks can be used to replace the frozen ice crystal box, to exert the same cooling effect.
- ⑥ Control the water level of the water tank to be lower than the "max" (maximum) indicating scale when feeding water, and if the water level is lower than "min" (minimum) indicating scale, please feed water in time.

- 1 Pull out half of the water tank below the machine.



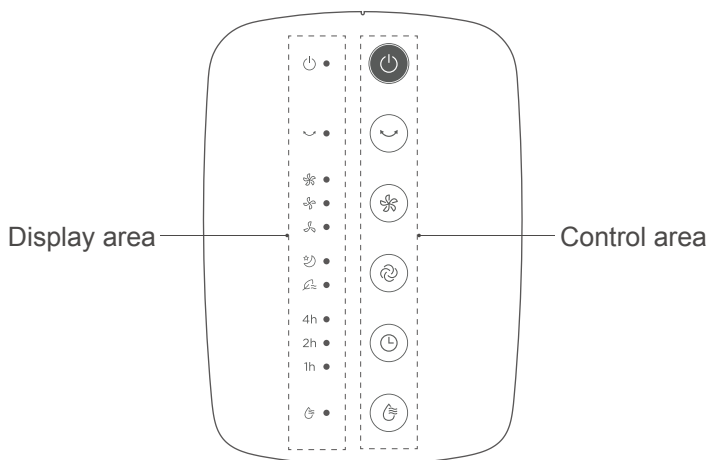
- 2 Take the ice crystal box out of the package and place it inside a refrigerator to freeze for more than 3 hours. Put the frozen ice crystal box in the water tank, and feed water below "max" (maximum) indicating scale.















Scale of the water tank

# INSTRUCTIONS

## Operating instructions of the machine body



Buttons	Function description
 Startup/Standby	The product is activated or shut down.
 Air swing	Touch the air swing button, to activate or shut down air swing.
 Wind speed	Press the button to switch wind speed to low-grade  , medium-grade  , and high-grade  .
 Wind type	Press the button to select among these three types of wind: Normal wind (grade 3, the wind speed indicator light is on), sleep wind (grade 1, sleep wind  the indicator light is on), natural wind (grade 1, natural wind  the indicator light is on).
 Timing/ Reservation	The indicator light will be on when pressing the button under startup state, and the timed shutdown time can be set by shortly pressing the button (the cyclic is based on 1-2-3 . . . -7-0-1 . . . ). The indicator light will be on when pressing the button under standby state, and the reserved startup time can be set by shortly pressing the button (the cyclic is based on 1-2-3 . . . -7-0-1 . . . ).
 Cool wind	Shortly press to open or close cool wind under startup state. The experience effect is better, when opening the cool wind function in dried or hot weather. If  indicator light flashes, please feed water in time, and repress.

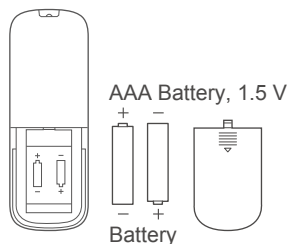
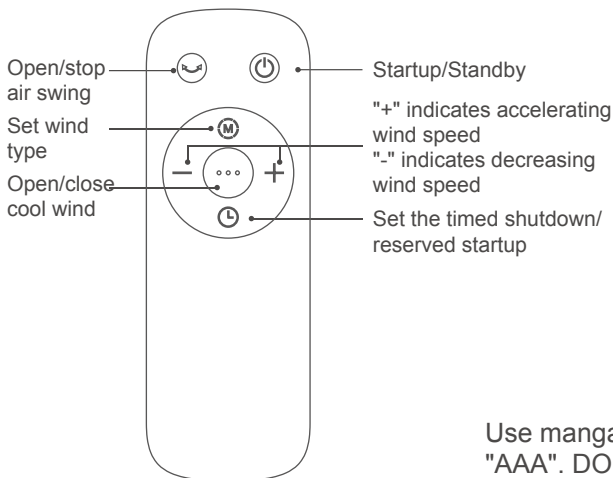


# INSTRUCTIONS





## Remote control button description

### Notice

- The remote control should be normally used within 5 meters of the front of the product and 30 degrees of the deviation angle.
- The battery contains many heavy metals, acids and bases, etc., which may threaten human's health; Waste batteries should be recycled separately.



Use manganese or alkaline batteries of type "AAA". DO not use rechargeable batteries.

Note: Both machine body operation "  " and remote control "  " are buttons of wind type;  
Both machine body operation "  " and remote control "  " are buttons of cool wind;

# CLEANING AND MAINTENANCE

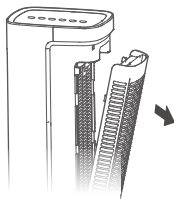
### Notice

- Disconnect the power before cleaning the product. Clean after the product is shut down for two minutes.
- Prevent from using any abrasive tools and solvents that may damage the surface to clean up the product. Detergent can be used in the cleaning, and then wiped clean with dried cloth in time.
- Prevent from washing the machine body with water directly, and wash disassemble parts (wet curtain parts) with a soft brush and then install them after they are cleaned and dried.
- It is not allowed to take the product apart for any modification. It is recommended that this product should be checked and cleaned regularly in order to extend its service life.

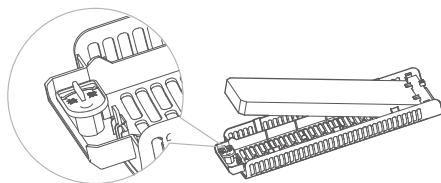
# CLEANING AND MAINTENANCE

## Guidance on the disassembly and installation of wet curtain parts

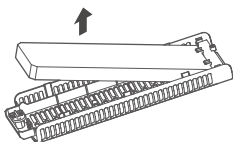
1 Remove the wet curtain support.



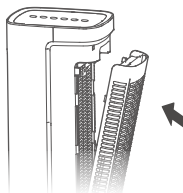
2 Rotate the bottom buckle at first, and then remove the wet curtain.



3 Take out the wet curtain for cleaning.

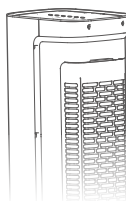


4 Install wet curtain support.



## Replace water

After stopping the cool wind function for 2 minutes, it's applicable to pull out the water tank to replace water, as water in the pipeline and wet curtain flows back to the water tank.



Stop the cool wind function for 2 minutes.

# SERVICE GUIDE

## Troubleshooting

Please check the following points before asking others for inspection or maintenance.

Faults	Fault description
The product cannot be normally operated after being installed.	The power cord fails to be plugged in or has bad contacts.
	The machine switch fails to be opened.
The air volume is getting smaller.	The wet curtain is dirty, and should be cleaned on a regular basis.
Abnormalities of cool wind function.	Check whether the water tank lacks water.

## MAINTENANCE INSTRUCTION

The fan requires little maintenance. Do not try to fix it by yourself. Refer it to qualified service personnel if service is needed.

1. Before cleaning and assembling, fan must be unplugged.
2. To ensure adequate air circulation to the motor, keep vents at the rear of the motor free of dust. Do not disassemble the fan to remove dust.
3. Please wipe the exterior parts with a soft cloth soaking a mild detergent.
4. Do not use any abrasive detergent or solvents to avoid scratching the surface.  
Do not use any of the following as a cleaner: gasoline, thinner.
5. Do not allow water or any other liquid into the motor housing or interior parts.

## CLEANING

1. Be sure to unplug from the electrical supply source before cleaning.
2. Plastic parts should be cleaned with a soft cloth moisten with mild soap. Thoroughly remove soap film with dry cloth.