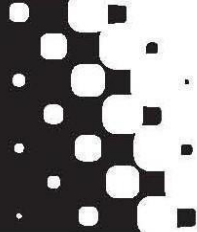
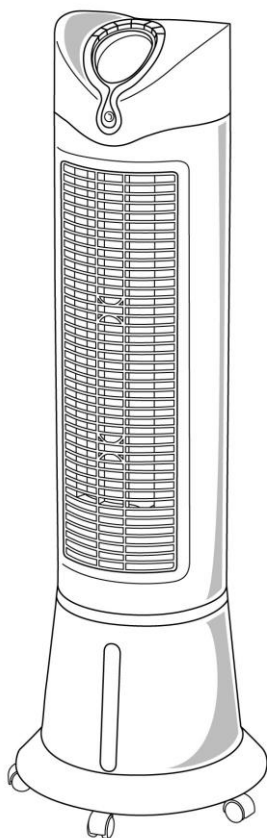


CORnell®



User Manual



Air Cooler

CAC-31

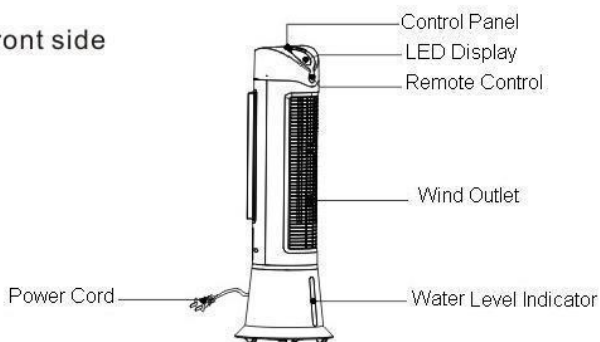
General Safety Precautions

1. Always switch off and unplug the appliance from the electrical outlet BEFORE cleaning and also when not in use.
2. When adding water, do not fill water above “MAX” level.
3. Choose normal wind when environmental humidity is high as cooling function is accompanied with humidity.
4. After adding water into the water tank, keep the appliance at upright position when placing or moving to prevent water from overflowing.
5. Do not put any objects on the appliance.
6. Disconnect power and pull out the plug before cleaning and repairing.
7. Clean the outside of the appliance with wet cloth (or add some detergent). Do not use corrosive detergent or solvent to clean. Pouring water on the appliance is strictly forbidden.
8. If the appliance falls down with water in it, pull out the plug from the electrical outlet immediately. The appliance can be switched on after 24 hours of drying. Damages may occur on the appliance if this instruction is not followed.
9. Do not position the wind outlet and wind inlet of the appliance close to wall or curtain; otherwise air delivery can be blocked.
10. After using for a certain period of time, the appliance may emit noises and the wind volume becomes uneven. This is caused by dust accumulating on the air filtering net and blocking the airflow. Cleaning the air filtering net solves this problem.
11. When not using the appliance, pull the plug out of the electrical outlet.

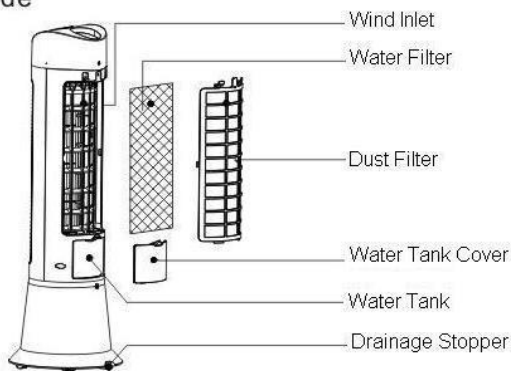
12. The appliance must be taken to the appointed service centre for repairing.
13. This appliance should not be used by people who are physically or mentally impaired (including children) unless proper guidance is provided during operation.
14. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazards.

Parts Identification

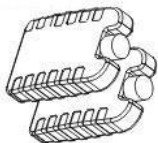
● Front side



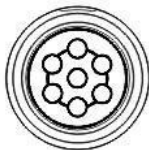
● Back side



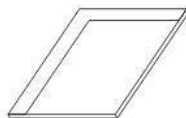
● Accessories



Ice Pack



Remote Control



User Manual

Specifications

Model	CAC-31
Rated Voltage	220-240V~
Rated Wattage	45W
Frequency	50Hz

How to Use

Features

- Strong wind with quiet motor.
- ION generator purifies the air.
- Large angle swing mode.
- Ice pack enhances cooling performance.
- Remote control for convenient operation.
- 0-9 hours timing.
- LED display window.
- Injection type water circulation technology cools temperature quicker.
- Dismountable water filter for easy washing.
- Optical catalyst patch can deodorize and sterilize the indoor air. Optical rebirth ensures long term performance.
- Double filter setting to purify and clean the air.
- Outside filter: Filters big dust grain and fiber.
- Water curtain cloth filter: Filters the exiguity dust grain and reduce the temperature by circulation from water injection.

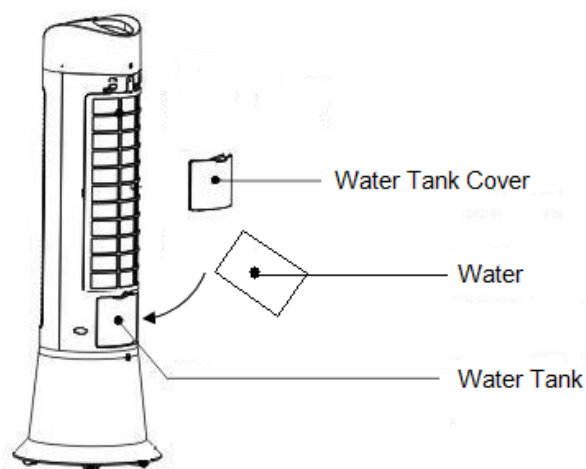


Figure 1

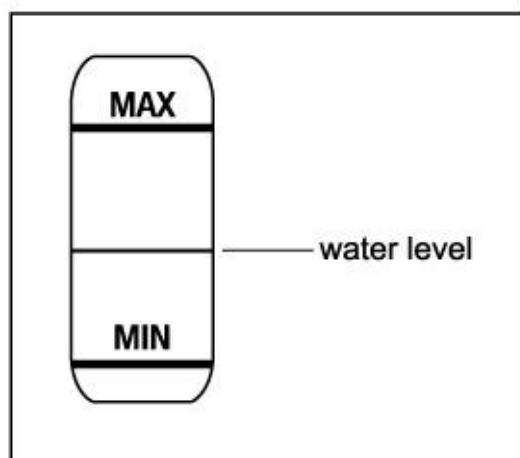


Figure 2

How to assemble

- Open the package and take the appliance out. Connect to the electrical outlet after removing the foam cover.
- Open the water tank cover on the lower back of the appliance and add water into the water tank (Figure 1). Observe the water level through the watermark to control the water amount (Figure 2).

Pay attention to the following

- When adding water, pay attention to the water level indicator at the front of the appliance.
- Do not over fill water above the red water level line.
- Close the cover when finished adding water, otherwise the appliance will not work.
- If you want to reduce more temperature, you can add ice into the water tank.

Instruction of “ICE PACK”

- The appliance is packaged with two unique “ice packs”. The ice packs are specially used for keeping cool. It can absorb the energy of water little by little, keeping the temperature of the water at around 18⁰C, lower than that of the ambience. This makes the wind cooler.

Operation Method

- Put the ICE PACKS into the refrigerator and keep them inside until they are completely frozen.
- Put one ice pack into the water tank. Close the cover. The temperature of the water will be 8⁰C lower than that of the ambience and this will be maintained for 4 hours, making the wind cooler.
- The two ICE PACKS can be re-used continuously.

On/Off Key

“ON/OFF” key is used for starting and stopping the appliance. Wind speed starts from medium speed and will change to low speed 3 seconds later.

Speed Key

Press this key to change the wind speed. The LED will show the wind speed accordingly.

Cooling/Humidity or Water Key

Press this key when adding water or ice. Outlet temperature will be lower after 20 seconds later and the indicator light will be turned on.

Oscillation Key

Press this key and louver will swing from one side to another.

Timer

Timer can be selected between 1-9 hours.

Ion Key

Press this key and the built-in anion generator will start to release anion. Indicator light will be turned on.

Mode Key

Press this key to select the type of rotation mode. The modes available are "Normal Wind", "Natural Wind" and "Sleeping Wind".

Normal Wind

Constant rotation with different wind speed of High, Medium and Low as set.

Natural Wind

The fan operates in High, Medium and Low speed in a circle as preset by microcomputer program for 90 seconds per circle and 6 seconds for each section (pause for 3 seconds). High, medium or low wind can be generated by using together with Wind Speed key that imitates the natural breeze with gentleness and comfort.

Sleeping Wind

In this mode, the appliance will be under computer-controlled normal wind mode. The speed will be lowered down gradually according to the change of human body temperature, eliminating the risk of getting cold during sleeping. The lowering procedure is as follows:

Speed	Wind Condition on Sleeping & Natural mode
High	Natural Hi→ Natural Med → Natural Low → Stop → Hi → Repeat
Medium	Natural Med → Natural Low → Stop → Repeat
Low	Natural Low → Natural Med → Stop Natural Low → Repeat

*Only if timer is set

Care and Cleaning

Air Filtering Net

- Pull out the power plug and hold the handle of the air filtering net to pull out the air filtering net. (If the environment is susceptible to dirt and dust, wash it once in every one or two months and replace with fresh water every two months.)

Cleaning method

- Wash the net with mild soap water and soft brush. After that, put the net to dry under the sun for at least 4 hours before mounting it back to the appliance.
- Clean the water tank once a month for best performance and hygiene purpose.
- Disconnect the power and discharge the water in the water tank. Open the water tank cover and clean the sediments and

fouling in the water tank with gentle detergent. Then screw down the drainage stopper at the bottom of the appliance and drain off the wastewater.

- Take off the air filtering net, and then take the water screen cloth out.
- Clean the outer cover with mild soap and soft cloth.
- As high pressure exists in the appliance, the plug has to be pulled off when cleaning.



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