



INSTRUCTION MANUAL

AIR COOLER MODEL: CM13EC-02

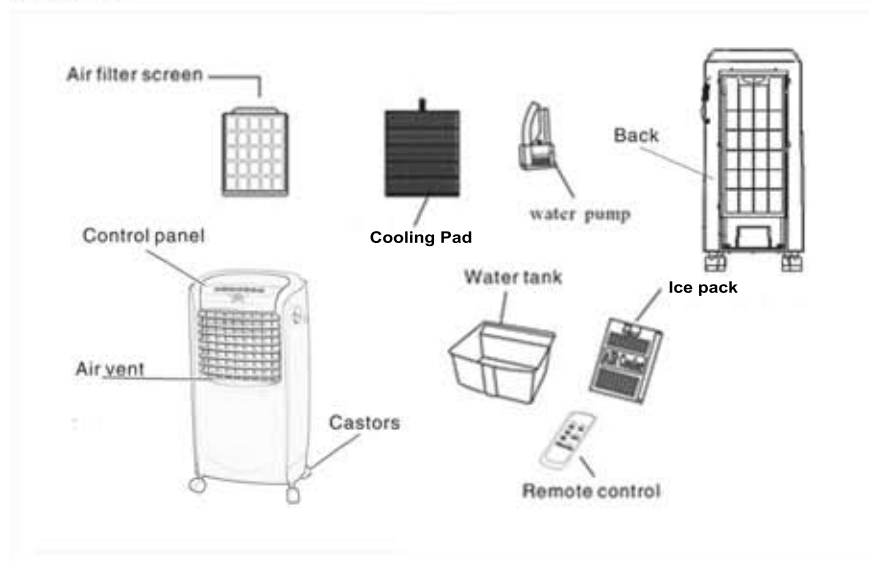
(Please read these instructions carefully prior to initial use. Keep these instructions for future reference)



INTRODUCTION

- Thank you for purchasing our IWATA AIR COOLER
- Each unit has been manufactured to ensure safety and reliability.
- Before initial use, read the instructions carefully and keep them for future reference.

DIAGRAM



SPECIFICATIONS:

MODEL	RATING	POWER	MAXIMUM WATER TANK CAPACITY	SPECIFICATION
CM13EC-02	220V~60Hz	65W	6L	AIR COOLER

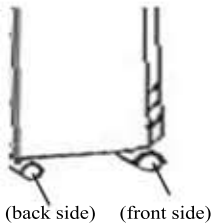
FUNCTIONS

- **Principle of Cooling:** Water from the water tank is pumped to the top and the water drops into the cooling pad. When the water in the cooling pad evaporates to water vapor, the air is cooled. People will feel the cool wind blowing.

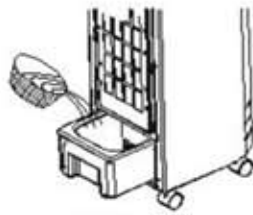
- **Electronic controls:** safe, durable and attractive in appearance.
- **Adjustable speed and wind mode:** with three speeds and three wind modes.
- **Cooling:** Through water evaporation, air temperature is lowered.
- **Deliver wind at a wide angle:** swings the vertical blades automatically, to deliver wind at a wide angle and swing the horizontal blades manually.
- **Remote control:** Change settings using the remote control up to 6 meters away from the unit (at a 60 degree angle)

INSTALLATION & ADDING WATER

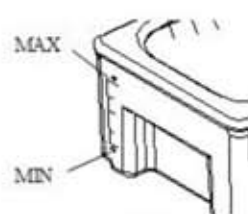
1. Installing castors: put the appliance on a flat surface, use the wrench to install the castors.
Attention: the back castors are with brake, and the front ones are without. (map 1)
2. Adding water: pull out the water tank, and add clean water (map 2)
Attention:
 - a. Pay attention to the level of water tank when adding water (map 3)
 - b. The level of water tank should not be over "MAX" at any time, when humidifying, the total level of water tank should not be below "MIN" scale.
 - c. Put ice or frozen ice pack to the water tank if you want to strengthen the efficiency of cooling. But the total level of water tank should not exceed the "MAX" level.



Map1



Map2



Map3

- **ON/OFF BUTTON:** Press this button to turn on the appliance, press it again to turn off
Speed: Press this button and the corresponding function changes as follows:
LOW→MEDIUM→HIGH→LOW.
- **Fan type:** Press this button to choose normal, wind, natural wind or sleep mode.
- **Swing :** Press this button to activate the vertical louvers automatically, press this button again to cancel this function (indicator light is on when this function is in use).
Horizontal louver can be adjusted manually.
- **Timer key:** Press this button and the timer is set from 0.5 to 7.5 hours option. Unit will turn off when the timer is over.
- **Cooling:** Press this button to start the cooling system and press this again to cancel this function.
IMPORTANT: Please be sure there is enough water in the water tank before pressing this button.

- **ON/OFF BUTTON:** Turn on the power button at the BACK of appliance, the air cooler will be ready and at the same time you can hear the buzzer sound "BEEP".
When the appliance is not in use, please turn it off.

THE USE OF REMOTE CONTROL



Install the batteries before using it. There are 7 keys on the remote control and have the same function as the control panel. Aim the remote control at the unit to activate function. (effective distance is 6 meters). When the remote control is not to be used for sometime, remove the batteries.

Attention:

- a. Do not use new and old batteries.
- b. Please take out the batteries when you are not using the unit for some time.

THE USE OF ICE PACK

The ice crystal pack has a particular feature of keeping water cool in the tank. It can absorb heat from the water allow water temperature in the tank to be below room temperature, so the air blown will be much cooler.

CAUTION

1. Use as per the rated voltage.
2. Do not repair or remake the appliance by yourself, it should be repaired by the authorized repair center.
3. Do not operate the appliance with wet hands, to avoid electrocution.
4. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service center.
5. When the appliance is not in use, switch it off and unplug it.
6. Do not insert things to air outlets and inlets, in order to avoid damaging the unit.
7. Do not use the appliance near explosives or combustible gas.
8. Use the appliance only on a flat and level surface.
9. Not intended for outdoor use where water can damage the unit.
10. Water in the tank should not be over the "MAX" level at any time.

11. After adding water in the tank, do not tilt or knock over the appliance to avoid spilling water.
12. Do not allow the appliance to lie on its side to avoid electrical shortage due to water spilling on the circuit boards.
13. Do not put things on the appliance or cover the air vent.
14. Clean the appliance with a lightly damp cloth. Do not use any type of detergents or solutions. Do not rinse with water.
15. Do not position air outlets and inlets near the wall or curtain.
16. The water in the tank should be replaced every 2 to 3 weeks to maintain cleanliness.
17. 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.
18. Children should be supervised to ensure that they do not play with the appliance.

CLEANING AND MAINTENANCE



Map 1



Map 2



Map 3

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

1. Cleaning the air filter screen (map 1)
Cut off the power supply, pull the handle of air filter screen, remove it from appliance.
Clean the air filter screen with a neutral detergent and soft brush, then clean it with water.
Reinstall on the appliance.

2. Cleaning the coling pad (map2)

Cut off the power supply, take down the air filter screen, then remove the coling pad from the frame.

Clean the coling pad with a neutral detergent and soft brush then clean it with water. Reinstall it.

3. Cleaning the water tank (map3)

Cut off the power supply and take out the water tank, clean it with a neutral detergent and wash it with water then reinstall it to the appliance.

4. Cleaning the body

Clean with a neutral detergent and soft cloth.

Attention: Always unplug the unit before cleaning the body.

Do not leave any water on the on the control panel's surface.

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