

EVAPORATIVE AIR COOLER

USER MANUAL



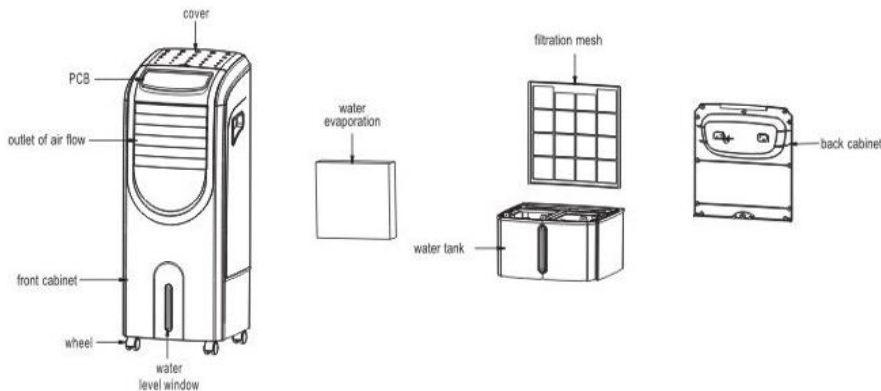
9052 Long Point • Houston, TX 77055
888.827.1675 • info@coolazone.com
[Facebook.com/CoolAZone](https://www.facebook.com/CoolAZone) • [Twitter.com/CoolAZone](https://www.twitter.com/CoolAZone)



COOLBOX JR. PRODUCT FEATURES

- **Quick Cooling** – By cycling water to blow cool air, CoolBox Jr. can quickly lower the surrounding ambient air temperature.
- **Humidifier** – Moisture added to the air helps to avoid dry skin.
- **Ionizer** – Negative ions released into the flow helps to freshen the air.
- **No Fuss** – Drawer-style water tank and detachable filtration mesh make CoolBox Jr. easy to clean. Filter removes harmful tiny substances, such as dust and pollen.
- **Efficient** – Energy-saving, eco-friendly design offers low-cost cooling.
- **Variable Speed** – Running on 200W of power, CoolBox Jr. delivers 100° range of air output with three speeds.
- **Remote Control** – for added convenience.
- **Touch-Panel Display** – Easy to read and operate.
- **Memory Functions** – Can memorize the current working configuration.
- **Timed Settings** – Can be programmed from .5 to 24-hour timer.

COOLBOX JR. CONSTRUCTION DRAWING



COOLBOX JR. TROUBLESHOOTING

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
The unit isn't working.	The plug may not be securely inserted into the outlet.	Check the connection at the wall outlet.
	The unit may not be turned on.	Press the ON/OFF button.
The unit is on, but not cooling effectively.	The water tank may not be sufficiently filled.	Add water to tank.
	The water pump may be obstructed.	Clean the water tank, removing any obstructions or impurities.

COOLBOX JR. IMPORTANT SAFETY PRECAUTIONS (cont.)

18. If the unit malfunctions, do not use. Send to service center for repair.
19. Do not use the unit for anything other than its intended use.
20. Do not operate the unit when the power cord is damaged. Send to service center for repair.
21. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or service agent.
22. Keep children away from the air flow window while use.
23. Keep the cord away from sharp or hot objects.
24. Do not clean with metal scouring pads. These may scratch the surface or cause electrical shock.
25. Avoid sharing a power outlet with other appliances.
26. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn all controls to OFF, then remove plug from wall outlet.
27. Do not mix new and low batteries the same time in remote controller.
28. Remove batteries from remote controller when not in use.
29. This product is not intended for use by children or those with physical disabilities, sensory or mental impairment, or lack of relevant experience without proper supervision.
30. Do not cover the airflow window during operation regardless of heating or cooling status.

TABLE OF CONTENT

Product Features	1
Product Diagram	1
Spare Parts.....	3
Technical Parameters	3
Operating Instructions	3-4
Control Panel.....	4-6
Maintenance and Cleaning.....	7
Circuit Diagram	7
Important Safety Precautions	8-9
Troubleshooting.....	10

Thank you for purchasing the CoolBox Jr. To ensure proper operation, please read all of the instructions carefully before first-time use. And keep this manual for future reference.

COOLBOX JR. SPARE PARTS

NO.	DESIGNATION	QUANTITY
1	Air Cooler	1
2	Instruction Manual	1
3	Remote Control	1
4	Water plug	3

COOLBOX JR. TECHNICAL PARAMETERS

MODEL	C-50
Ratings	110V/60Hz/200W
MAX Air Flow Consumption	1568 CFM
MAX Water Volume	5 gallons
Net Weight	24 lbs.
Measurements	15in. x 40in. x 15in.

COOLBOX JR. OPERATING INSTRUCTIONS

- Remove the unit from the carton and place it securely on the floor.
- Make sure that you have all the spare parts listed above.
- Remove the wheels to assemble.
Note: the two wheels with brakes fit in the two front holes; the two without fit in the back.
- Attach the hose on the back to fill with water.

Note:

- Water level must be between the MIN and MAX line.
- After few days' operation, dust and dirt may collect in water tank. We recommend changing water and cleaning tank frequently.
- Water shortage warning: When the water level falls below the MIN level, you will hear a beeping noise and the indicator light will constantly flash. Refill water until the indicator light stops flashing. If the unit is not refilled, it will automatically shut off after 30 minutes.

COOLBOX JR. IMPORTANT SAFETY PRECAUTIONS

- READ ALL INSTRUCTIONS BEFORE USING.**
- Do NOT open and attempt to repair the unit unless you are qualified to do so.
- To avoid electric shock, keep the unit dry and do not operate with a wet hand.
- Unplug power from outlet while filling water, or before cleaning, maintaining or moving the unit.
- Disconnect from power source when not in use.
- Do not insert foreign objects into air window during operation.
- Do not cover the unit with paper, cardboard, plastic, metal foil or any flammable material when in use. Keep the unit away from any sources of heat.
- Keep the unit on the ground.
- Maintain the water level between the MIN and MAX line.
- After filling with water, do not lean on or move the unit. This may cause water to spill over the sides of the tank and leak.
- After it's filled with water, do not turn the unit upside down.
- Do not place objects on the top of the unit or cover the unit window while use.
- Do not use gasoline, toluene, or any flammable liquids to clean the unit body. Instead, wipe it with a soft damp cloth. For grease, use a mild detergent on a soft damp cloth.
- Do not bump or shake the unit during operation. This may cause it to stop automatically. If this happens, restart the unit.
- After few days' operation, dust and dirt may collect in the water tank. We recommend changing the water and cleaning the water tank frequently. If you select the humidifier function while the room temperature is below freezing, be sure to add warm water in water tank.
- Do not put the unit under a wall socket.
- To avoid odors or mold, empty water tank when not in use.

COOLBOX JR. MAINTENANCE AND CLEANING

Note: After lengthy operation, the filtration mesh may become clogged with dust and dirt, which will greatly affect the unit's performance. We recommend cleaning the filtration mesh frequently.

Cleaning the filtration mesh:

1. Disconnect unit from power source.
2. Loosen screw. Grasp the filtration mesh handle and pull upwards.
3. Clean filtration mesh with mild detergent and soft brush.
4. Make sure filtration mesh is completely dry before re-installing.

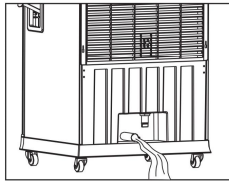
Cleaning the water tank:

1. Disconnect unit from power source.
2. Pull out the water tank.
3. Apply a small amount of mild detergent on a towel and wipe the water tank, then rinse in water.
4. Replace the water tank.

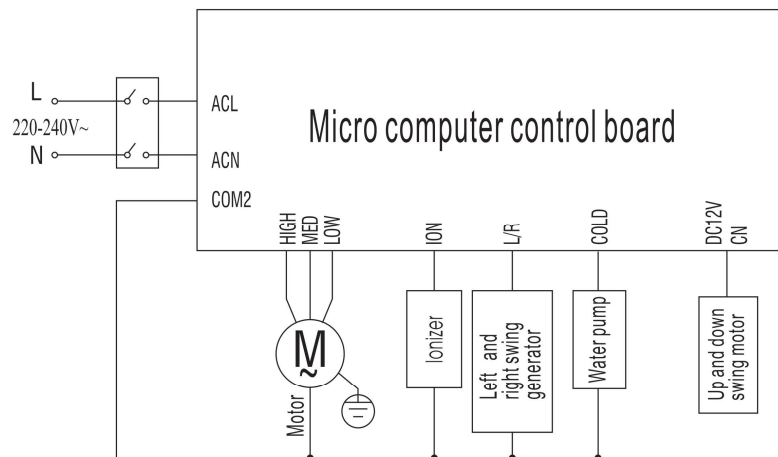
Cleaning the body:

To clean the body, use a mild detergent on a cotton cloth.

Note: Disconnect the unit from the power source before cleaning.
Avoid getting water on the control panel.



COOLBOX JR. CIRCUIT DIAGRAM



COOLBOX JR. OPERATION INSTRUCTION (cont.)

5. Operate the unit with appropriate power source.
6. Plug in the unit and turn on the power switch, located on the side of the unit. You will hear a beeping noise and the power indicator will be on.

Note:

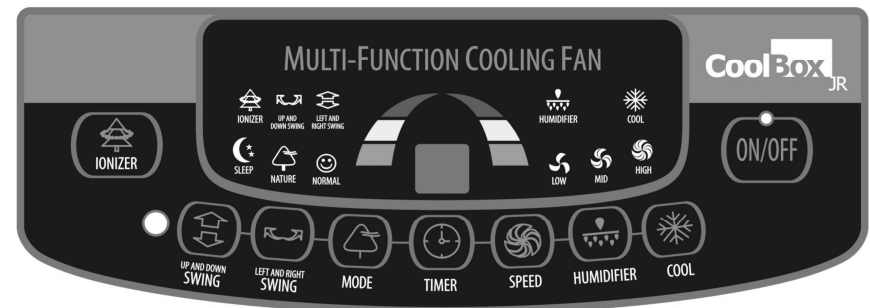
To protect against electric shock, do not remove plug from wall outlet if your hand is wet.

7. Unplug the unit from outlet while moving.
8. Make sure all power connections are secure.
9. Press HUMIDIFIER button to add moisture to the air flow.



COOLBOX JR. CONTROL PANEL AND OPERATION

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



COOLBOX JR. CONTROL PANEL AND OPERATION (cont.)

ON/OFF – Press once to operate the unit. It will display MID in 3 seconds, then revert to operation under the memorized status. During first-time use, it will display MID in 3 seconds and then work with LOW.

Press this button again to turn OFF.

SPEED – Press to select desired fan speed (LOW-MID-HIGH). The corresponding airflow speed indicator light will be displayed. After 5 seconds, it will automatically return to the timer or temperature display. There will be a motor delay of 3 seconds during first-time use.



MODE— Press to select desired wind mode (NATURE-SLEEP-NORMAL). The corresponding wind-mode indicator will be displayed.

NORMAL— Corresponds to the selected fan speed (HIGH, MID, LOW).

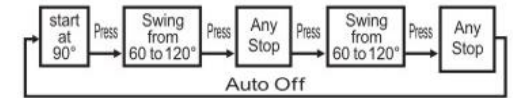
NATURE — A pre-programmed setting, emulating a “natural” wind effect.

SLEEP — A pre-programmed setting, alternating between fan speeds.

- If HIGH is selected, the unit will work under HIGH NATURE wind mode for half an hour, then revert to work under MID NATURE wind mode for half an hour and then revert to LOW NATURE wind mode until the end of the scheduled time or shutdown.
- If MID is selected, the unit will work under MID NATURE wind mode for half an hour, then revert to LOW NATURE wind mode until the end of the scheduled time or shutdown.
- If LOW is selected, the unit will work under LOW NATURE wind mode until the end of the scheduled time or shutdown.

COOLBOX JR. CONTROL PANEL AND OPERATION (cont.)

UP AND DOWN SWING — When the unit is not in operation, the blade should automatically be 90° to horizontal. Press this button to change the orientation up or down. Press again to cancel.



LEFT AND RIGHT – Press this button once to automatically oscillate the blade left and right. Press again to cancel.

HUMIDIFIER – During operation, press to humidify the air. Press again to cancel.

COOL – During operation, press to start the evaporative cooling function (once ON, twice OFF). The cool wind indicator will light and the pump connects during operation.

IONIZER – During operation, press to release negative ions into the air (once ON, twice OFF). The ionizer indicator lights.

TIMER – Press to set between 0.5 to 24 hours, in half-hour intervals. When all 4 timer indicators are on, the unit is set to 7.5 hours. Press again to cancel. **WATER TESTING** – When the unit detects that the water tank is empty, an alarm will sound 5 beeps every 10 minutes. After 30 minutes, the water-pump motor automatically shuts down and the “no water” indicator will flash. If no water is detected, the humidifier cannot be activated (this also results in 5 beeps sounding every 10 minutes for 30 minutes).