

**Mobile Evaporative Air Cooler
Product User Manual**

Evaporative Air Cooler CM-12A



Healthy & Comfortable

Energy saving & Environmental protection

For after-sales service:

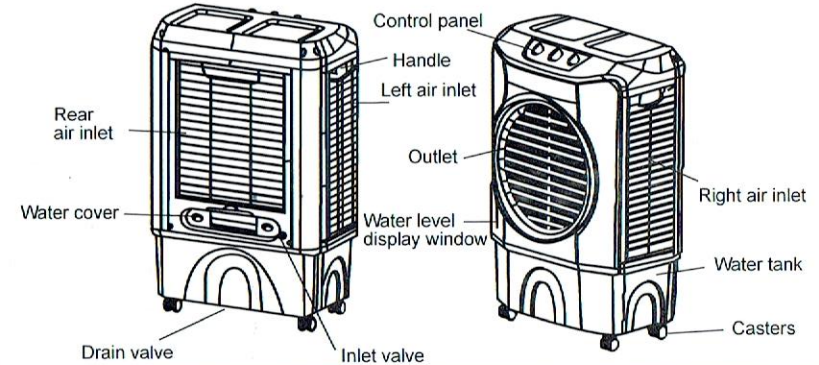
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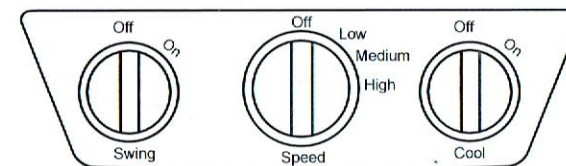
Parts Description



Installation and Use

1. Remove the Air Cooler from the box, remove all packaging and place the unit on a level floor.
2. Fill the tank using one of the following methods:
The tank can be filled directly from a tap using a 1/2 inch hose (not supplied) connected to the inlet valve.
The tank can be filled manually by opening the door at the bottom of the rear of the unit, and slowly pouring water in.
PLEASE NOTE THAT THE WATER LEVEL SHOULD NOT EXCEED THE MAXIMUM LEVEL AS INDICATED ON THE WATER LEVEL INDICATOR ON THE FRONT OF THE UNIT.
3. Plug the unit in
4. Switch on the power to the unit
5. For best results there should be a flow of air through the room. So please keep either a window and a door open, or two open windows or two doors.

Control Panel



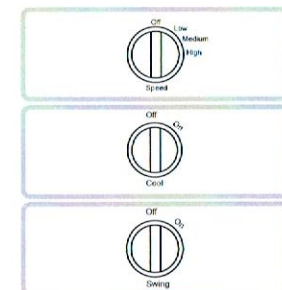
CONTROL KNOBS

SPEED / ON - OFF
Connect to the power supply and turn the SPEED knob. The fan will start. Change the speed from Low to Medium to High. To switch the unit OFF, turn the SPEED to "Off".

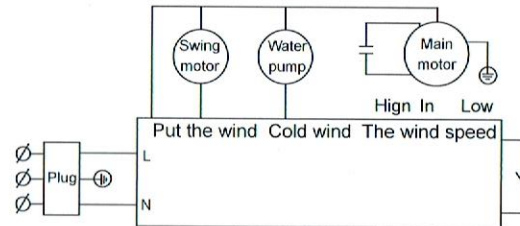
COOL
Turn the COOL knob to ON to start the cooling. It takes a few minutes to obtain the full effect from this mode.

SWING
Vertical Louvers
Turn the SWING knob to 'ON'. The louvers will begin to move from right to left automatically.

HORIZONTAL LOUVERS
Manually adjust the horizontal louvers to change vertical airflow.



Electrical wiring diagram



Technical Specification

Product model	CM-12A	Use area (m ²)	15-50
Power supply (V)	220V/60Hz	Appearance size (mm)	680x420x1050
Power(W)	150	Noise (dBA)	< 40
Pump power(W)	15	Weight(kg)	≈16
Air volume (m ³ /h)	4500	Fan type	Axial flow
Cooling effect (°C)	4-8	Control mode	Mechanical control

Safety Guide

When using electrical appliances, basic safety precautions should ALWAYS be followed:

1. Before operating the product, remove it from its packaging and check that it is in good condition.
 2. DO NOT operate any product with a damaged cord or plug.
 3. DO NOT run power cord under carpeting, or cover it with rugs or runners. Keep the cord away from areas where it may be tripped over.
 4. Always unplug the product before refilling the water tank.
 5. Always unplug the appliance from the power source before cleaning, servicing or relocating the unit.
 6. Remove the plug from the mains by pulling on the plug itself, never pull the cord.
 7. When using the "COOL" setting, check the water tank to ensure that it is full. Operation of this cooler on the "COOL" setting with an empty tank may result in damage to the water pump.
 8. DO NOT attempt to repair or adjust any electrical or mechanical functions of the cooler, as this may void the warranty.
 9. DO NOT cover the air inlet or outlet on the appliance as this may cause motor damage.
 10. DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause an electrical shock or fire.
 11. DO NOT operate with the Honeycomb media removed as this will overload and damage the motor.
 12. DO NOT leave the operating appliance unattended for any extended period of time.
 13. DO NOT let children play with this appliance, packaging or plastic bags.
- If the unit is damaged or it malfunctions, do not continue to operate it.
14. Place the unit on a level floor.
 15. This product is not intended for use in wet or damp locations.
 16. DO NOT use in bathrooms. Never locate the product where it may fall into a bathtub or other water container.

17. Store in a dry area when not in use.

18. This appliance is not intended for use by persons (including children or elderly) 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. Always grip the side handles to move the cooler

20. When packing the tank away for a long period of time please ensure there is NO WATER left in the tank and that it is completely dry.

Trouble Shooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
No discharge of air	Cord is not plugged in.	Make sure power cord is plugged in and the supply switch is on.
	Power is not on.	Turn the unit ON by pressing buttons on the control panel.
Not Cooling / Unit is making noise	Pump is not turned ON.	On Control Panel, Turn COOL FUNCTION to "ON".
	Low or no water in tank, when COOL is selected.	Refill water tank.
	Damaged Pump or Calcium deposits on blower.	Contact service center.
Odor omission	When the Cooler is new.	When the unit is used for the first time, the Honeycomb Cooling Media will have an odor, which will dissipate within a week of initial use. You may wish to add a small amount of fabric conditioner to the water to alleviate the odour.
	If the Cooler has been used.	There may be an algae issue. Replace the Honeycomb Cooling Media. Contact service center.