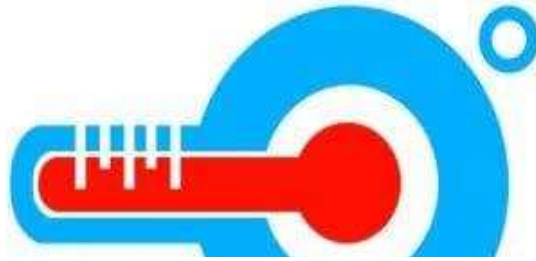


EVAPORATIVE AIR COOLER CM-12000



ENERGY SAVING & ENVIRONMENTAL MACHINE

www.climateplus.ae

EVAPORATIVE AIR COOLER CM-12000

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TECHNICAL SPECIFICATION

• INTRODUCTION

Thank you for purchasing our product. We trust it will give you long and trouble free service.



WARNING

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

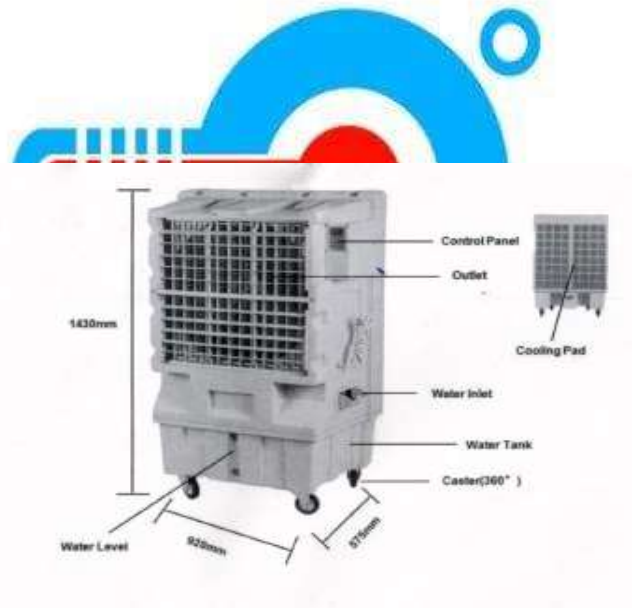
1. They have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. Ensure that the fan is switched off from the supply mains before removing the guard.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. Unplug the appliance during filling and cleaning.

TECHNOLOGY SPECIFICATION

MODEL NO.	CM12000
MAX AIR FLOW	12000m ³ /H
VOLTAGE	220V
FREQUENCY	50/60HZ
RATED POWER	450W
WATER CONSUMPTION	8-10L/H
WATER CAPACITY	80L
SIZE	1135*750*140MM
WEIGHT	41KGS
EFFECTIVE AREA	80m ³

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FEATURES



The evaporative air cooler has the special advantages:

1. 3 speed for the wind
2. The thicker and bigger cooling pad for better heat absorption.
3. Wheel footing is easy moving.
4. There is a water inlet valve. When without water, there will be alarm.
5. Big capacity for the water tank, no need to add water frequently.

IMPORTANT REMINDERS

Please read the manual carefully before operating the cooler.

A) Operating conditions:

- 1- Temperature: 18°C to 45°C, Water Temperature: < 45°C.
- 2- Power supply must not exceed the required voltage (+/-) 5%.
- 3- Air supply must be largely free of dust or extra cleaning is required.

B) Protect the power cable from vehicle or foot traffic. Connection to incorrect Electric voltage, or faulty installation, will cause danger of electric shock

C) If the product malfunctions at startup, please disconnect from electric power immediately and refer to dealer for service.

D) Necessary caution measure including grounding

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1- Keep doors and windows open to allow fresh air to enter, and treated air to exit, when cooler is operating.

2-Flashing red light on the control panel means water level in reservoir is low.

3- Rinse the reservoir with fresh water and clean prior to use after a period where the cooler has not been in operation.

4- Take care when moving the cooler, especially when it is full of water. Pushing too hard will cause the cooler to overbalance and tip over, which may cause injury and will damage the cooler.

5- Simplified description of the cooler installation process and the connection modes to supply main water and electricity.

Open the carton, make sure the cooling machine is in good looking, put water tank, put plug on, power supply is 220-240V/50Hz including grounding.

No lubricating process for there is a belt.

B-Clean the water reservoir and change the water in the reservoir each month

Make sure the power is off, open the cooling pad, wash pad and water tank in clean water each month.

CLEAN AND PROTECTION

AIR FILTER

Switch off the power and take away the plug, pull out the handle for the filter. Then you can use the cleaner to wash it.

Outside the machine clean with the dry-wet cloth

WET CURTAIN

Switch off the power and open the plug. First take out the air filter, then for the wet curtain. Use the soft brush to wash it.

WATER TANK

Switch off the power and open the back wet curtain. Use the cloth and clean water to wash it.

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TROUBLESHOOTING

Problem	Possible reason	Solution
Unable to start the fan	Power failure Loose PCB connection Fuse burned out	Check power supply Check PCB connection Replace fuse
Lower or no airflow	Fan damaged Cooling pad jammed Filter jammed Starting capacitor damaged Fan stuck	Replace fan Clean cooling pad Clean filter Replace capacitor Check fan and its housing
No cooling airflow	Water lack Cooling pad jam Water pump damaged Water sensor damaged Water pipe drops off Water distributor jammed	Fill water into tank Clean cooling pad Replace water pump Replace water sensor Tighten water pipe Check water distributor
Grill does not swing	Swing motor damaged Swing motor crankshaft drops off	Replace swing motor Check swing motor crankshaft off
Leak from drainage outlet	Loose drainage cap Rubber O-ring damaged	Tighten the cap Replace O-ring
Water splashes out of grill	Water pipe drops off	Tighten water pipe

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NOTE: This trouble shooting is for reference purposes only. If any technical assistance is needed, please contact your distributor for service/repair

