

**POWER EQUIPMENT** 

# COMMERCIAL EVAPORATIVE COOLER OWNER'S MANUAL

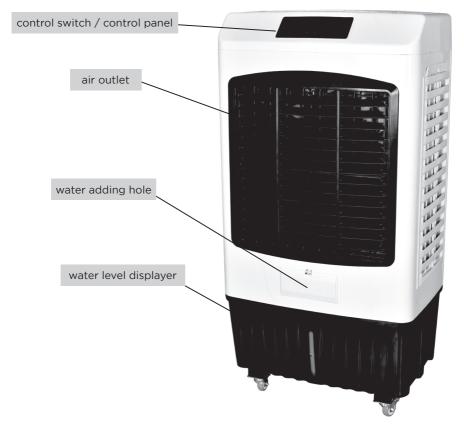
Model: CEC60



SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE



## **COOLER GENERAL VIEW**



MODEL	CEC60	MAX AIRFLOW	6000m³/h
VOLTAGE/FREQUENCY	240V/50Hz	CURRENT	1.45A
WATERSTORAGE	45L	MAX POWER	150W
WATER CONSUMPTION	4-5L/h	COOLING AREA (m2) / APPLYING AREA	Up to 45m <sup>2</sup>
PRODUCT DIMENSIONS	65x45x116cm	WEIGHT	17kg



#### WARRANTY CARD

Purchase Store:	
Store TEL:	
Purchase Date:	
Dealer:	

Customer Name:	
Customer Address:	
Customer TEL:	
Post Code:	

#### **Maintenance Record**

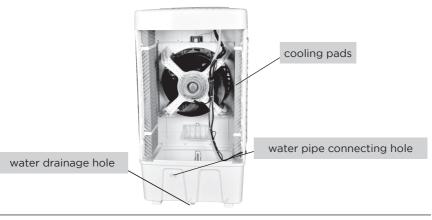
Date	Reason	Place	Repairer



### **TROUBLE SHOOTING**

Problem:	Cause/Remedy:	
1. Cooler fails to work at all	1.1 Check that the unit is plugged properly.	
	1.2 Check the POWER, press it to "ON".	
	1.3 The TIMER switch is "OFF", turn it to"ON".	
2. Cooler does not cool	2.1 Pump is not activated. press the P UMP switch to "ON" .	
	2.2 Water level is low. Fill with water and make sure pump is activated.	
	2.3 Pump may be defective. Replace pump.	
	2.4 The TIMER switch is "OFF", turn it to "ON".	
3. Fan does not operate	3.1 Check that unit is plugged properly.	
	3.2 Check the POWER button, press it to "ON".	
	3.3 If connected to a GFCI outlet. check if it is tripped.	
	3.4 The TIMER switch is "OFF", turn it to "ON".	
4. Louver does not operate	4.1 Louver does not move. Press SWING switch to "ON".	
5. Water leakage	5.1 Check the cap of the drain plug to make sure it is tightened.	

#### **REPLACEMENT PARTS**





#### SAFETY RULES

- 1. Unit must be in the Off Position and Unplugged from power receptacle when perfor ming any maintenance.
- 2. To reduce the risk of electric shock, plug unit into a properly grounded receptacle.
- 3. To reduce the risk of electric shock, install only on a circuit protected with a Grounded Fault Circuit Interrupter (GFCI).
- 4. 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. Children should be supervised to ensure that they do not play with the appliance.
- 5. Do Not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- 6. Do Not run cord under carpeting. Do Not cover cord with throw rugs, runners or similar coverings. Do Not route cord under furniture or appliance. Arrange cord away from traffic area and where it will not be tripped over.

#### NOTICE

This Product May Temporarily Produce An Odd Odor When First Turned On. This Is NORMAL And Will Dissipate After A Few Hours.

#### **EVAPORATIVE COOLING**

Evaporative cooling is an economical way to cool. Air is cooled while being drawn across wet evaporative media. The movement of this fresh cooled air over the skin is what makes it feel cool. It is important when using an evaporative cooler in an enclosed space to have adequate exhaust by opening windows, doors, etc. Without an outlet to exhaust the air, humidity will build up in the enclosed space and the unit will not cool adequately. It is preferable to have an opening behind the unit to bring in fresh air and another opening across the room to exhaust and help move the air.

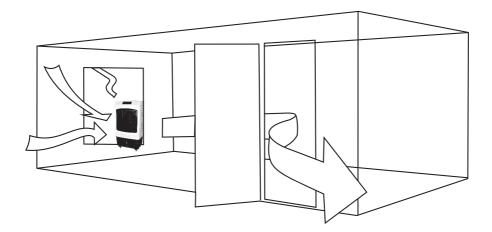


## LOCATION (KEY OPERATIONAL POINTS)

- A. Your cooler must be positioned in front of an open window or door if it is to operate effectively.
- B. Always ensure that there is another open window or door through which the air can exhaust from the room.
- C. Ensure the filter is kept clean throughout the summer season.
- D. At the end of each day run your cooler on FAN ONLY for 30 minutes to dry out the filter.
- E. Prior to putting your cooler away for winter, always:
  - a. Drain the tank and wipe out clean.
  - b. Clean the filter.
  - c. Reassemble and run on FAN ONLY for 30 minutes to dry out the filter.

**Notice:** Having completed assembly of your cooler, position the unit with its back to an open window or door. This will allow fresh air to be drawn through the cooler and exhausted from the room. Constant air change is essential and part of the fresh air benefit from evaporative aircooling.

Remember your cooler has been designed to operate even if it runs out of water. No damage will be caused to the pump if your cooler runs out of water.





### **OPERATION**

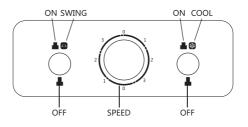
#### A. Fill With Water

- 1. Open water filler door.
- 2. Fill cooler with water
- Watch water level indicator and stop adding water as "full" graphic enters indicator window.

#### **B. Mechanical Control**

Open the windows or doors to ventilate.

- Press "O" button to collect the cooler to the power source.
- Press "•" button to get the cooling effect.
- Press "++" button to let the cooler swing from left to right automatically.
- You can select your desired fan speed: Low Speed, Medium Speed and High Speed.
- You can select your desired operating time period.
- If the cooling light is bright, it means the cooler can cool the air for a long time until you tum off the cooler.
- If the cooling light (1) is bright, it means the cooler will stop working for 5 minutes after it has worked for 15 minutes, and then cyde in this way.
- If the cooling light (II) is bright, it means the cooler will stop working for 10 minutes after it has worked for 30 minutes, and then cyde in this way.



#### C. Electronic Control







## **INSTRUCTIONS OF ICE BOX**

- 1. Take out the ice box and add 80% of the water, then put it in the freezer.
- 2. Take out the frozen ice and put it into the ice box, and the cooling effect will be better.



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#### **CONTACT DETAILS**

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## **Distributed in New Zealand by**



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