



## **20L Evaporative Cooler**

**Model: DCEVP20**



## **INSTRUCTION MANUAL**

PLEASE READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USING THE UNIT

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# **WARNINGS AND PRECAUTIONS**

## **Warnings**

- Never place the unit near gas appliances, flames or flammable liquids.
- Never hit or shake the unit. Doing so may cause damage.
- Never cover or obstruct the air inlet or outlet.  
Doing so may cause overheating.
- Never spray water on or place the unit near water.  
Doing so may cause electric shock.
- Never connect other appliances to the same power outlet.
- Never connect or disconnect the power plug with wet hands.  
Doing so may cause electric shock.
- Never insert fingers or objects through the guards when the unit is operating.
- Never use an extension cord.
- Always have a professional technician, manufacturer or service agent replace a damaged power cord.

## **Precautions**

- This appliance is for indoor use only.
- Do not use the unit near windows or where water collects. Rain and water collection may lead to a risk of fire or electric shock.
- Do not place the unit in a damp place or where humidity is high (such as a bathroom).
- Do not leave the unit operating while unattended.
- Do not place the unit in direct sunlight to avoid surface discolouration.

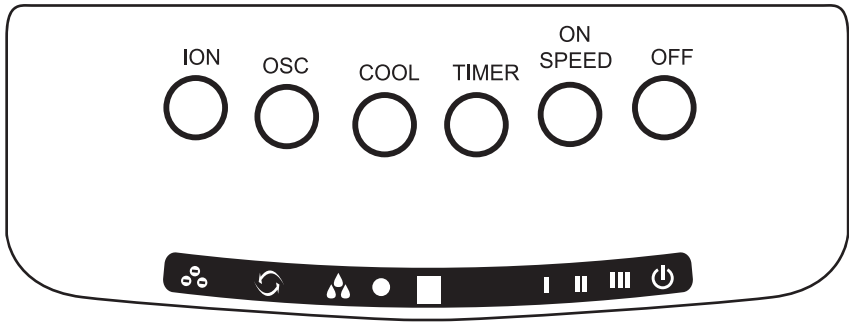
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.
- Avoid electromagnetic interference. Keep the unit at least 1 metre away from electric appliances such as televisions and radios.
- Avoid scratching and damaging the surface. Do not use chemical solvents (i.e. Benzene, alcohol) to clean the surface.
- Place the unit on a stable surface when operating.
- Unplug the unit before cleaning, servicing or maintenance.
- Electrical connections must be in accordance with National or Local Codes.
- The rear of the unit must be at least 50cm away from the wall.
- Do not place the appliance on its side, back or front while in storage or transport. The unit must be left in an upright position 2 hours before operation.

# STRUCTURE

1. Control Panel
2. Front Louvers
3. Carry Handle
4. Power Cord Wind
5. Honeycomb Water Curtain
6. Rear Screen
7. Water Level Indicator
8. Castors
9. Water Inlet
10. Drainage
11. Remote Control



# OPERATION



## TIMER

This evaporative cooler comes with an 8 hour timer that allows you to pre-set the machine to switch off automatically, in intervals of 1, 2, 4 or 8 hours. To operate, simply select the number of hours ahead you wish the machine to switch off. If you want it to run continuously, ensure the timer is in the "OFF" position.

## ON / SPEED

This button is used to switch the unit on and to control the speed. By simply pressing the button, you can regulate the airflow to LOW, MEDIUM or HIGH depending on your needs. The unit automatically starts at MEDIUM speed.

## OSC (SWING)

This control gives you the option of having fixed or oscillating airflow. For continuous oscillation, switch the control to the "ON" position. If you require the airflow to be positioned in a fixed direction, switch the control to the "OFF" position.

## **COOL**

This function helps cool the air using the process of evaporation. A fan draws air from outside the unit through a moistened pad, which in turn delivers cool fresh air into the room.

## **ION**

This control introduces negative ions into the air, which helps remove microscopic particles, making it healthier for those suffering from asthma, allergies impaired immunity or respiratory ailments.

## **Operation**

1. Remove the unit from its packaging
2. For cooling , open the water inlet located on the side of the unit and fill according to the level indicator on the front of the machine.
3. For cooler air , put ice into the machine through the water inlet.
4. Press the "SPEED/ON" button to start the appliance.
5. The unit will operate initially on a continual basis. If a set period of operation is required, please follow "TIMER" instructions on page 4.
6. Operate the "SWING" function as required.
7. To switch the unit off at any time, press the "OFF" button.

## **Precautions**

- Do not overfill the unit's water inlet with water (check the water level on the front beforehand).
- Only fill the water inlet half full, when using Ice.

- Make sure the drain plug is on tight before filling. When draining out the water, please ensure the drain plug is refitted correctly and tightly.
- Use only cold, clean water.
- The unit is equipped with a number of safety devices, including an automatic shut-off function which automatically stops all functions of the machine in order for it to dry out for 24 hours before re-starting.
- Always use clean tap water and do not allow the same water to sit in the machine for a prolonged period.
- It is recommended that any water left in the machine for 3 days or more be drained away via the provided drain plug
- The control panel must not come in contact with water or any other liquids.



# **CLEANING AND MAINTENANCE**

## **Cleaning**

Your unit is designed to remove dirt and other atmospheric impurities by drawing air through the air filter. Do NOT block the air filter, as this will impair the efficiency of the unit. Pushing the unit up against a wall or operating it in close proximity to long window drapes will also impair the unit's air flow and efficiency.

## **Rear Air Filter**

- This is easily accessible by removing the rear screen and filter.
- In a smoky or dusty environment, this filter will become grey in colour after one to two months.
- Disconnect the unit from the main supply. Gently wash the filter in mild, soapy water, dry and replace. Be sure to re-fit the rear screen securely. No special tools are required for this.

## **Water Tank**

The water tank should be cleaned regularly. If not cleaned, deposits may build up affecting the efficiency of the unit. Cleaning the tank with mild soapy water once every 6 months is recommended. To do this, following the steps bellows:

1. Disconnect the appliance from the main supply.
2. Completely remove the rear panel by carefully removing the service screws. Do NOT pull out the rear frame, as the main lead will still be connected internally via a quick fit connector.

3. When the connector can be seen and reached, disconnect and remove the panel completely.
4. Remove any deposits or dirt from the tank with a mild, soapy detergent and cloth.
5. Flush the tank with clean water via the drain plug.
6. Reverse the procedure and make sure the rear panel is correctly located before replacing and tightening the service screws.

### **Internal Humidity Screen**

Follow the same procedure as above.

1. With the rear panel separated, carefully remove the humidity screen from its rollers.
2. Soak the screen in warm, soapy water until clean.
3. Replace the rollers.
4. Reverse the removal process.
5. It is recommended that the humidity screen be cleaned every 6 months.

### **Outside Cabinet**

Use warm, mild, soapy water and cloth. Do not use abrasive products.

### **IMPORTANT**

The control panel must not come into contact with water or any other liquids.




- Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities.
- Contact your local government for information regarding the collection systems available.
- If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water, polluting the food chain and damaging health and well-being.

## **Maintenance**

If the unit fails to operate efficiently, is broken or other problems arise, unplug and do not operate.

Ask for advice by calling your local after sales service agent or the Customer Care Centre on 1300 556 816 (AU) / 0800 666 2824 (NZ).

# TECHNICAL REFERENCE DATA

<b>Model</b>		<b>DCEVP20</b>
Rated Power		180W
Voltage/Frequency		220-240V/50Hz
Water Tank Capacity		20L
Water Consumption		0.5 L/h
Net Weight		10.5kg
Dimensions HxWxD	Body (mm)	380x300x875
	Package (mm)	430x355x940
		

## WARRANTY

The warranty period is 12 months from the date of purchase. For service advice, please contact the Customer Care Centre on 1300 556 816 (AU) / 0800 666 2824 (NZ).

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