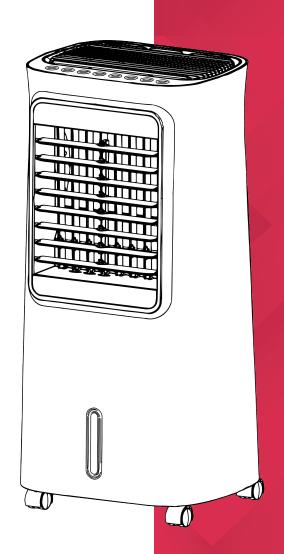
# **CDimplex**®

INSTRUCTION MANUAL



# **6L Evaporative Cooler w/Air Purifier**

Model: DCEVP6WT

For domestic household use only.



### **IMPORTANT**

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE. Note also the information presented on the appliance

## CAUTION: FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE INJURY AND/ OR DAMAGE AND MAY INVALIDATE YOUR WARRANTY

Please read the operating instructions carefully before using your evaporative cooler for the first time and keep them in a safe place.

**WARNING** - This appliance must not be used in a bathroom.

**WARNING** - Do not use this appliance in the immediate surroundings of a bath, a shower or a swimming pool.

- Never immerse the appliance in water or other liquids.
- Operate this unit only on a firm, flat surface to avoid the risk of water leakage. Ensure that the unit is kept upright at all times.
- Do not place on soft, unstable or non-horizontal/angled surfaces.
- Never operate the appliance if a cable or connector has been damaged, after appliance malfunction or if the appliance was dropped or is otherwise damaged.
- If the mains lead is damaged it must only be replaced by the manufacturers service agent or a similarly qualified person in order to avoid a hazard.
- Please ask a professional service agent to repair the product. Improper repair may cause danger to users.
- Disconnect the appliance from mains power whenever it is not in use, before relocating it, filling it and before cleaning.
- Operate the appliance only at the voltage specified on the rating label.
- Only connect the unit to a properly installed and easily accessible socket so that you can quickly disconnect the plug if necessary.
- Do not connect this product to the mains using an extension lead.
- This evaporative cooler is only intended for **INDOOR RESIDENTIAL** applications. This evaporative cooler should not be used for commercial or industrial or leisure applications or in small enclosed spaces.
- Never use the mains lead as a carrying strap or pulling lead.
- To avoid a fire or electrocution hazard, **NEVER** put the cord near heat registers, radiator, stoves or heaters.
- **DO NOT** touch the power cord with wet hands to avoid the risk of electric shock.
- **DO NOT** cover cord with carpeting, throw rugs, runners, or similar coverings.
- **DO NOT** route cord under furniture or appliances. Take care to position the cord away from traffic areas and where it will not be a tripping hazard.
- **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.
- Only operate this appliance with a minimum of 50cm clearance all around i.e. away from walls, furniture and overhanging objects such as curtains or a shelf.

- 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.
- To prevent spillage, empty the water tank before lifting or relocating the appliance.
- **WARNING**: To avoid danger of suffocation please remove all packaging materials particularly plastic and EPS and keep these away from vulnerable people, children and babies.
- **NEVER** drop or insert any object or fingers into any openings.
- Do not use the appliance in locations where paint, petrol or other flammable liquids are used or stored.
- Do not use bug sprays or other flammable cleansers/vapour sprays on or around the unit.
- Always switch off the unit and take the plug out of the socket:
  - If you are not using the unit
  - Before you clean or carry out maintenance on the unit
  - If a fault occurs
  - During filling
  - In the event of an electrical storm.
- Avoid electromagnetic interference. Keep the unit at least 1 metre away from electrical appliances such as televisions & radios.
- Never insert objects or fingers into the air inlet and outlet, it may lead to current leakage, short circuit and product damage.
- **DO NOT** use this appliance with an extension lead or power board.

#### **WARNING - KEEP BATTERIES OUT OF REACH OF CHILDREN**

- Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.
- If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 (in Australia) or 0800 764 766 (in New Zealand) for fast, expert advice.
- Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if the compartment is not secure.
- Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.





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Exposed to the weather outdoors



Near water



If the power cable wires are frayed or cut



Where small children may be left unattended



No extension leads or power boards



Where the power cable may be damaged



On a slope or uneven surface



Where there is risk of fire or close to a naked flame



Where it may be damaged by chemicals



Where there is a risk of interference by foreign objects



This product is not made for DIY repair



If there is a risk of water falling on the unit

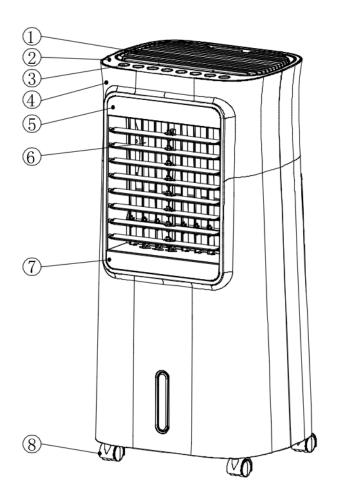
# Specification

Model no.	DCEVP6WT
Colour	White
Power supply	220-240V~50Hz
Rated power	85W
Speed settings	6 (3 for cooling, 3 for purify- ing)
Modes	3 (natural, normal & sleep)
Turbo air speed	8m/s
Water tank capacity	6L
Remote control	Y
CADR Rate	140m3/h
Timer	24 hours
Filter	H13 HEPA
Swing function	Υ
Suggested Room Size	Air Cooler: 40m2 Air Purifier: 14m2
Controls	Button & Remote Control
Water consumption	0.8L/h
Weight (net)	6.3kg
Dimensions ( $w \times d \times h$ )	328 x 278 x 673mm

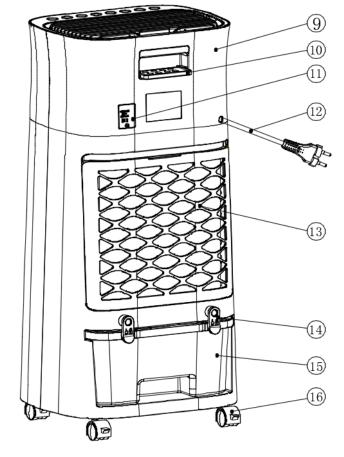
- The H13 filter effectively blocks PM2.5 suspended particles, and filters 99.97% of pollutants as small as 0.3 microns.
- For greater precision, please always refer to the rating label placed on the product.

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## Parts



- (1) Air outlet
- (2) Head sover
- (3) Control panel buttons
- (4) Front shell
- (5) Display
- (6) Horizontal louvre
- (7) Fixed Horizontal louvre
- (8) Front castor



- (9) Back shell
- (10) Remote control storage
- (11) Rear cover
- (12) Power cord
- (13) Back Filter
- (14) Water tank bracket
- (15) Water tank
- (16) Back castor



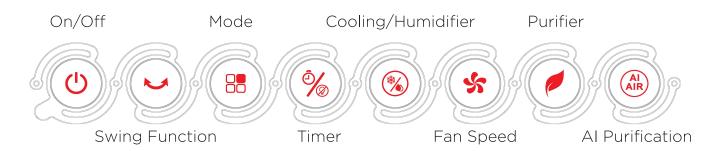
**Remote** 



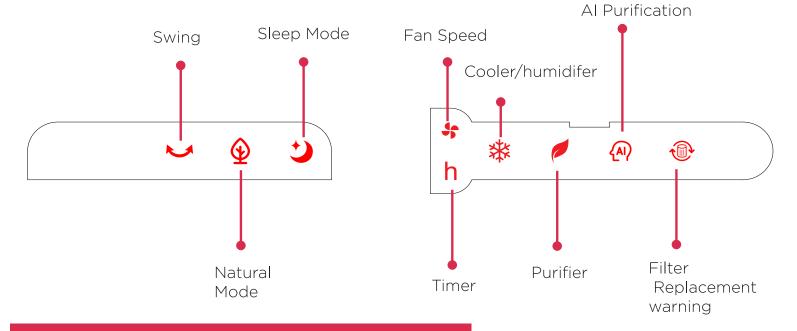
Ice pack

## Display & Control Panels

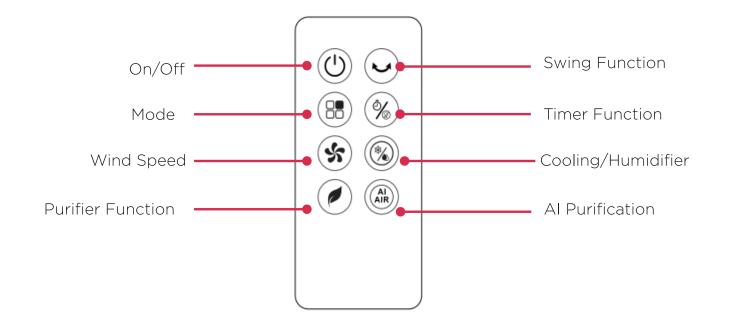
## **Control Panel**



## **Display Panel**



## Remote Control



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## Functions

Note: The buzzer beeps twice when the power supply is first turned on. The unit is in 'standby' until the On/Off button is pressed.

The horizontal louvres need to be opened manually by hand.

## ON/OFF

Press the **ON/OFF** button to turn the unit **ON**. The default settings when first turned on are low fan speed, normal wind mode, and no timer. When turning the unit back on after powering it off, the state upon turning it off will be memorised, excluding the timer setting. If the sleep wind mode was on before turning off, the mode will not be memorized after turning it on again, but the normal wind mode will start. To turn the unit **OFF** press this button again. It may take a few seconds to power off completely.

### **WIND SPEED**

Press the Wind speed key to adjust the wind speed on the device. The device has 3 wind speed settings being low, medium and high. After high speed, pressing the button again will bring the appliance back to low speed. For the drying function, press the Wind Speed key for 3 seconds. This will cause the unit to enter high wind speed for 20 minutes. After this 20 minutes, the device will automatically shut down and enter standby mode.

## **SWING**

Press the Swing key to turn the swing function on or off. The device will swing left to right when this function is switched on.

## **TIMER**

The **TIMER** can be set in 1 hour increments up to the maximum timer of 24 hours. The set time will be indicated on the display panel before switching back to the wind speed. Press the Timer Function button to set your desired time.

#### **COOLER / HUMIDIFIER**

Press this button once to turn on the **COOLER / HUMIDIFIER** function, the pump will start and the **COOLER / HUMIDIFIER** LED will illuminate. Press this button again to turn off the cooling function, and to use as a fan only.

## Functions

#### MODE

The default mode after turning "On" is normal. Press this button to select modes in this sequence: normal > natural > sleep. The **MODE** indicator light will illuminate accordingly. There is no indicator for the normal wind mode.

**Normal**: The fan runs at a fixed speed for the wind speed selected, without any change.

**Natural**: Changing wind speeds (the indicator lights only show the initial wind speed when the speed changes, and other changes are not indicated).

**Sleep**: In natural sleep mode, the wind speed LED changes with the 30-minute cycle change, but does not indicate with the change of Normal wind.

**High:** 30 minutes high speed Normal wind > 30 minutes medium level natural wind > 30 minutes low level Normal wind (until turned off).

**Medium:** 30 minutes medium level Normal wind > low level Normal wind (until turned off).

Low: Low level Normal wind (until turned off).

## **PURIFICATION**

Press the Purification button to turn on the purification function. When this function is turned on, an indicator light will show the quality of the air. A green light indicates excellent air quality, a yellow light indicates medium air quality and a red light indicated poor air quality. It takes the device 60 seconds to detect this, and in between the light will flash between green and red whilst determining the actual air quality. This setting requires manual adjustment of the wind speed. The purification function cannot be used in conjuntion with the swing and mode functions.

## **AI PURIFICATION**

Press the AI Purification button to turn on the AI purifying function. When this function is turned on, the default operation is high wind speed. The wind speed changes in conjunction with the air quality automatically. A green indicator light indicates excellent air quality, and the machine will run at a low wind speed. A yellow indicator light represents medium air quality, and the machine will run on medium speed. A red indicator light indicates poor air quality, and the machine will operate on high wind speed. This function can not be used in conjunction with the swing and mode functions.

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## Other Functions

## **Water level protection function:**

When the cooling function is first turned on, the water pump works for 50 seconds. If low water is detected, the pump will stop working and a buzzer alarm beeps 5 times.

## **Uninterrupted power memory function:**

When the power is restored after a power outage, the fan will start in the state before shutting down when it is turned on again. The unit will restore to the previous settings. **Note**: the previous function will be restored (except if in sleep mode). The timer is not memorised either.

## **Auto power off function:**

The unit will automatically shut down after working continuously for 15 hours. If you want to cancel this function, press and hold the **LEFT / RIGHT SWING** button for 3 seconds, the buzzer will emit three beeps and the automatic shutdown function will be cancelled. If you wish to restore this function, press and hold the **LEFT / RIGHT SWING** button for 3 seconds and the automatic shutdown function will be restored.

## **HEPA Filter replacement prompt**

The appliance will alert you when the HEPA filter needs to be replaced. After a certain amount of hours of use on the Purification/Al Purification modes, the filter replacement indicator will flash on the digital display. Press the Purification button for 3 seconds to turn off this display.

## **Screen Off function**

When the unit is switched on, press the Timer button for 3 seconds if you would like to turn off the display screen.

## Operation & Set Up

- 1. Remove the unit from its packaging
- 2. To begin using the **COOLER/HUMIDIFIER** function, rotate the Cord winding frame clips 90° and remove the water tank located at the back of the unit and fill to the **MAX** fill line. Replace the water tank and secure the clips.
- 3. For extra cooling power, place an ice pack (supplied) into the water tank.
- 4. Open the horizontal louvres.
- 5. Plug into a power supply and press the **ON/OFF** button to start the appliance.
- 6. The unit will operate initially on a continual basis. If a set period of operation is required, please follow the **TIMER** instructions.
- 7. Select the operation **MODE** as required, by pressing the **MODE** button.
- 8. Select the desired **WIND SPEED** by pressing the **WIND SPEED** button.
- 9. To use the Purification function, press the **PURIFICATION** button.
- 10. To use the Al Purification function, press the **Al Purification** button.
- 11. To switch the unit off at any time, press the **ON/OFF** button.

### **Precautions**

- Do not overfill the water tank (check the MAX fill line).
- Only fill the water tank half full, when using the ice packs.
- Use only cold, clean filtered water.
- The unit is equipped with a number of safety devices, including a water level protection, uninterrupted power memory function & auto power off function.
- 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 removed and replaced with clean water.
- The control panel must not come in contact with water or any other liquids.

## **Using the Remote Control**

- 1. Unscrew and open the battery cover of the remote control, and insert a 3V CR2032 battery.
- 2. Please point to the receiver when using the remote control.
- 3. If the battery voltage is low, please open the battery cover and replace with a new battery (CR2032). Then replace the battery cover.

## Cleaning

Your unit is designed to remove dirt and other atmospheric impurities by drawing air through the wet curtain. **DO NOT** block the air filter, as this will impair the efficiency of the unit.

#### **Water Tank**

The water tank should be cleaned regularly, especially in hard water areas. If not cleaned, deposits may build up affecting the efficiency of the unit. Cleaning the tank with mild soapy water once every month is recommended. To do this, follow the steps below:

- 1. Disconnect the appliance from the main supply.
- 2. Completely remove the water tank from the unit by rotating the Cord winding frame clips 90° and removing the water tank.
- 3. Remove any deposits or dirt from the tank with a mild, soapy detergent and cloth. **Note:** for hard water areas use a citric acid solution to descale & clean the tank. Mix 1 part citric acid to 20 parts water.
- 4. Flush the tank with clean water.
- 5. Replace the tank and make sure to secure it back in place by reversing the steps in point 2.

#### **Outside Cabinet**

- 1. Turn the unit OFF and disconnect the appliance from the power supply.
- 2. Remove any dust build up with a soft brush.
- 3. Wipe the surface of the unit with a soft damp cloth. Mild detergent can be used for any stubborn marks.

**Do not** use abrasive sponges, scouring pads, or a stiff brush to clean the

#### **IMPORTANT**

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

## Storage

If not using the unit for an extended period of time. After cleaning please:

- Turn the unit off, unplug and take care of the mains lead & plug.
- Cover the unit and store it upright in a location where it will not receive direct sunlight. NB- Prolonged exposure to direct sunlight will discolour the enclosure.

## 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).

## Warranty

Please refer to the warranty card in the box for warranty information. For any troubleshooting advice, please contact the relative Customer Care Centre below.

## **Glen Dimplex Australia Pty Ltd**

8 Lakeview Drive, Scoresby 3179, Victoria Australia

Ph: 1300 556 816

### **Glen Dimplex New Zealand Ltd**

38 Harris Road, East Tamaki, Auckland 2013 New Zealand

Ph: 0800 666 2824



Recycling: 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.

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**Customer Care:** 1300 556 816 customer.care@glendimplex.com.au www.dimplex.com.au

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