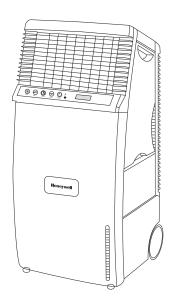
# Honeywell

# Portable Evaporative Air Cooler

# **OWNER'S MANUAL**

Read and save these instructions before use.



Model: CL15AC

Power rating: 126 Watts

Voltage rating: 220-240 Volt AC, 50Hz

For product enquiry or support contact:

CUSTOMER CARE: 1300 710860

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# INDEX

Read all instructions carefully before setting up and operating the unit, and please keep this instruction manual for future reference. This manual is designed to provide you with important information needed to setup, operate, maintain, and troubleshoot your cooler. Failure to follow these instructions may damage and/or impair its operation and void the warranty.

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## THANK YOU

#### THANK YOU!

Congratulations on your purchase of this versatile Honeywell Evaporative Air Cooler .

For optimum cooling performance from your unit, fill the water tank with water & ice (if available) to increase its cooling performance..

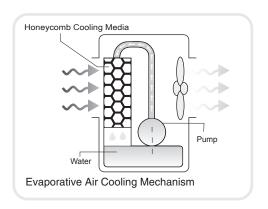
The unit should be positioned in a location that will create a 'flow through' air effect. The greatest cooling effect will be felt if the unit is operated in a partly opened doorway or window.

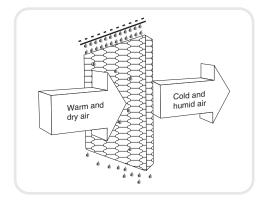
Please read these instructions carefully.

#### NATURAL ENERGY EFFICIENT COOLING.

Evaporative air cooling is the natural way of cooling, similar to a breeze blowing across a lake. This breeze drops the temperature and has a relaxing cooling effect.

The evaporative air cooler cools the air by means of the evaporation of water. When water evaporates into the air, the result is a mixture of air and water molecules. This chemical change requires heat which is taken from the water molecules, resulting in cooler air propelled from the unit.



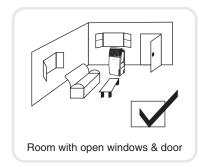


### **USER TIPS**

The recommended maximum relative humidity level is 60% or less, which allows a noticeable temperature decrease. The temperature decrease will be greater in drier climates because higher evaporation occurs when the humidity is low.

The evaporative air cooler should not be used in enclosed spaces. It must be kept level and there must be water in the water tank. The room should have doors and windows opened to allow free air flow. The evaporative air cooler works best when placed near an open window, so that outside air is drawn into the evaporative air cooler, the air circulates in the room, then exits via the door. The maximum cooling effect is felt when a person is in the flow of air coming out of the evaporative air cooler.

The evaporative air cooler can also be used to humidify dry air during cool weather. To be used for humidification the windows and doors should be closed to allow the humidified air to accumulate. The evaporative air cooler is not an air conditioner as it does not use a compressor or refrigerant gas. It should not be expected to cool as efficiently as a refrigerated air conditioner.





#### NOTE

When the product is used for the first time the Honeycomb cooling media will have an odour which will dissipate in a week or so of initial use.



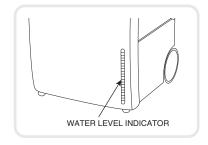
#### READ AND SAVE THESE INSTRUCTIONS:

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

- Your unit runs on 220-240 Volt AC, 50 Hz current. Check the household voltage to ensure it matches the appliance's rate specification.
- Before operating the product remove it from its packaging and check it is in good condition.
- DO NOToperate any product with a damaged cord or plug.
   We recommend not using an extension cord with this appliance.
- 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.
- Always unplug the product before refilling the water tank.
- Always unplug the appliance from the power source before cleaning, servicing or relocating the unit.
- Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, never pull the cord.
- DO NOT use the product in areas where gasoline, paint or other flammable goods and objects are stored.
- When using the "COOL" setting, please check the water tank to ensure it is full. Operation of this unit on the "COOL" setting with an empty tank may result in damage to the water pump.







### SAFETY RULES

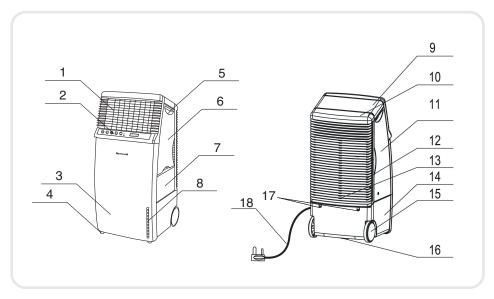
- DO NOT attempt to repair or adjust any electrical or mechanical functions of the cooler, as this may void the warranty.
- DO NOT cover the air inlet or outlet on the appliance as this may cause motor damage.
- DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause an electrical shock or fire.
- DO NOT operate with the Honeycomb media removed as this will overload and damage the motor.
- DO NOT leave the appliance operating unattended for any extended period of time.
- 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. Refer to the troubleshooting section and /or please seek professional advice.
- Place the unit on a level floor.
- This product is not intended for use in wet or damp locations.
- Never locate the product where it may fall into a bathtub or other water container. DO NOT use in bathrooms or outdoors.
- When the unit is not in use always store in a dry area.
- 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.
- Always grip the side handles to move the unit.







# PARTS DESCRIPTION

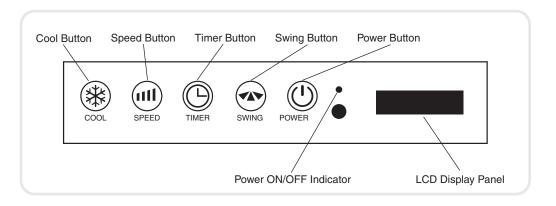


- 1 Outlet Louvers (Horizontal-Manual & Vertical-Automatic Swing)
- 2 Control Panel
- 3 Front Panel
- 4 Front Castors / Wheels
- 5 Side Handle
- 6 Left Side Panel
- 7 Water Fill Door
- 8 Water Level Indicator

- 9 Top Panel
- 10 Rear Panel Grill
- 11 Right Side Panel
- 12 Air Inlet Louvers
- 13 Honeycomb Media
- 14 Water Tank (Cannot be Removed)
- 15 Rear Castors / Wheel
- 16 Water Drain Plug
- 17 Rear Grill Removal Screws
- 18 Power cord & plug

# **USE & OPERATION**

## **CONTROL PANEL**



#### **FUNCTION BUTTONS**

#### **POWER**

Press the 'POWER' button to turn the unit on. To turn the unit off, press the button again. The cooler will start automatically at medium speed. After a few seconds the speed will switch to low.



#### SPEED

Press the 'SPEED' button repeatedly and the speed will change. The indicator light will show the selected speed.

3 = High	2 = Medium	1 = Low
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#### COOL

To begin cooling the desired area press the "COOL" button. The indicator light will come on and the water pump will operate. You can feel the cooler air after the Honeycomb media is completely wet.

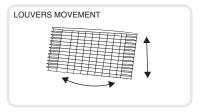


## **USE & OPERATION**

#### **SWING**

Press the "SWING" button. The indicator light will come on and the louvers will begin to move from right to left automatically. Manually adjust the horizontal louvers to change vertical airflow.





#### **TIMER**

Press the "TIMER" button until the indicator light comes on to your desired timer. Once the set time has passed, the unit will automatically shut off. The Timer function allows you to program the unit for up to 8 hours of use.



#### LOW WATER ALARM FUNCTION

The unit is equipped with a low water sensor. When water in the tank is below the minimum level, you will hear 10 beeps and the COOL LED indicator will flash continuously. At the same time the power to the pump inside the unit will be cut off to protect the life of the pump.

To disengage the alarm function, turn off and unplug the unit from the power outlet, and fill the tank with water above the minimum level.

To turn off the alarm function and continue to use it in FAN mode, turn off the unit and turn the unit on. If COOL button is pressed again without filling the tank with water, low water alarm will activate again.

#### **COOLER LOCATION**

Place the cooler in front of an open door or window. Ensure that there is adequate cross - ventillation in the room by leaving a door or window open opposite from the cooler.

Following these rules will ensure your cooler will work as effectively as possible.

#### REMOTE CONTROL



On/Off



Low/Medium/High



Controls cooling or fan option



Controls the motion of the louvers



Controls timer function for automatic shut off



Remote Control (Batteries not included)

#### NOTE

- Please open the battery compartment at the back of the remote control and insert two new AAA dry cell batteries.
   Care must be taken to insert the batteries according to the correct polarity (+ / -) markings shown inside the battery compartment.
- Always point the remote control signal transmitter towards the unit when operating.
- Make sure that the signal path is not obstructed.
- Remove the batteries if the unit is not going to be used for an extended period of time.
- Do not drop the remote control.



### **USE & OPERATION**

#### **FILL WATER**

Pull out the Water Fill Door located below the left side panel (refer page 7) and fill water till the Max. Level, as indicated on the Water Level Indicator. The water tank of this unit holds up to 15 Litres of water.

Water level display window is located on the front of the unit. Refill the water tank when water level is low. Do not fill water above the Max water level mark. Check water level in the tank before running the "COOL" function. Please be sure water in the tank is always above minimum water level mark. Running the unit with inadequate water may cause pump failure. If ice is available you may add ice in the top compartment to enhance the cooling performance.

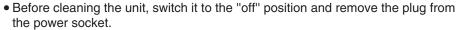


#### CAUTION

Unplug from power when refilling.



#### WARNING





- To clean the outside, use a damp cloth to remove dirt and dust.
- Never use detergents, corrosive elements or any chemicals to clean this product.
- When the product is not in use, store the unit in a dry place out of direct sunlight.
   to clean this product.

#### CLEANING & DRAINING THE WATER TANK:

- Turn the power "off" and disconnect the unit from power supply.
- Move the unit to a location where it can be drained and remove the drainage tube/cap (see parts description on page 7).
- Once the tank is empty, refill with clean water and drain it again. This should be repeated weekly to maintain the integrity of the unit and to remove particles filtered from the air.
- Once the tank is clean, refill the water tank. The unit is now ready to be used again.

### **CLEANING & MAINTENANCE**

#### CLEANING THE HONEYCOMB FILTER

- Turn off the unit, and unplug the power cord from wall outlet.
- Rotate the unit facing the back panel, and locate the Rear Grill Removal Screws (refer page 7., No. 17). Remove both the screws with a screw driver.
- Pull the rear grill panel upwards, untill it is completely removed.
- Now, the Honeycomb filter can be seen. Clean the filter with clean cloth to remove all the dust & dirt particles.
- Once, the cleaning has been performed, assemble the unit back in the same fashion as described above.
- The appliance is supplied with a honeycomb cooling media filter.cooling media.
- Always keep the Honeycomb media clean. Wash the filter at least twice a year or as necessary.
- Draining the water tank and refilling it with fresh water atleast once a week will greatly reduce mineral deposits in thepads and help extend the life of the honeycomb coolingmedia.
- Do not run the unit in COOL mode with stale water in the tank. It is recommended to empty the tank and refill it with freshwater, if the water has been standing inside the tank for an extended period of time.
- Cleaning frequency depends on local air and waterconditions. For example, in areas where
  mineral content ofthe water is high, deposits may build up in the honeycombcooling media,
  restricting air flow. In this case, it is recommended to clean the honeycomb cooling media every
  twomonths.
- For best results, allow the honeycomb cooling media to dryafter each use by turning off the cool function 15 minutesbefore turning the unit off.

# TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SOLUTION
Cooler not operating Initially.	Cord is not plugged in.	Make sure power cord is plugged in and the supply switch in ON.
	Power outlet or supply faulty.	Check the power outlet. Check the power supply.
	Incorrect Voltage.	Check that the power supply is the same as specified on the rating label.
No discharge of air	Cord is not plugged in.	Make sure power cord is plugged in and the supply switch in ON.
	Power is not on.	Try to turn the unit ON by pressing buttons on control panel or remote control.
Not Cooling / Unit is making noise	Pump is not turned ON.	Turn on COOL function from remote or control panel.
	Low or no water in tank, when COOL is selected.	Refill water tank.
	Damaged Pump or Calcium deposits on blower.	Contact service centre.

# TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SOLUTION
The unit does not respond	Remote control batteries.	Check batteries, Replace if needed. Try to operate using the control panel.
	Damaged PCB	Try with remote control. If the unit responds, PCB board fasteners may be loose. Contact service centre.
		If neither remote control nor control panel works, PCB board may be damaged. Contact service centre.
Odour omission	New Unit.	When the unit is used for the first time, the Honeycomb cooling media will have an odour, which will dissipate within a week of initial use.
	Old Unit.	There may be an algae issue, Replace the honeycomb cooling media. Contact customer care.

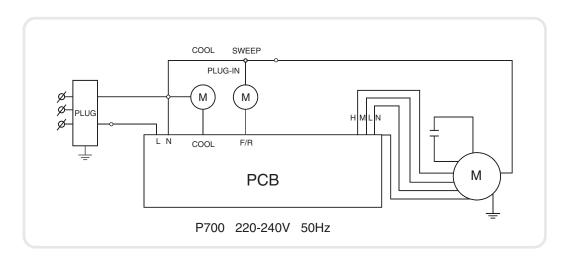
For product enquiry or support contact :

CUSTOMER CARE: 1300 710860

# MODEL NO. CL15AC

Voltage	220V- 240V
Frequency	50Hz
Wattage	126 Watts
Water Tank Capacity	15 Liters
Cooling Media	Honeycomb
Product Dimension	380(L) x 380(W) x 795(H) mm
Net Weight	9.9 Kg

# **ELECTRICAL WIRING DIAGRAM**



### LIMITED TWO (2) YEARS WARRANTY

- All Honeywell evaporative air coolers purchased from Honeyair Australia Pty Ltd. are guaranteed to be free from manufacturing defects, workmanship or parts and carry a (2) year exchange warranty from the date of first retail purchase thereof.
- Wear and tear parts such as filters, cooling pad, wheels, pre-filter nets and other consumable components are not covered by the provisions of this warranty.
- In the instance where the product has failed, the purchaser shall contact Honeyair Australia (Details Below) or contact place of purchase for further instructions.
- Proof of purchase must be advised at the time of claim. Proof of Purchase must be produced before
  warranty replacement is carried out. Failure to produce POP will void the obligations of Honeyair
  Australia to exchange the product.
- If the claim is due to the product failure Honeyair Australia will have the product replaced under warranty, and will cover all associated costs.
- The benefits of this warranty are that the consumer can purchase this product with the sound knowledge; Honeyair Australia supports the quality and reliability. Honeyair Australia accepts all responsibility for faulty goods. These benefits are in addition to other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates.
- Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You
  are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods replaced if the goods fail to
  be of acceptable quality and the failure does not amount to major failure.
- It is the sole discretion of Honeyair Australia to first observe and evaluate the units sent for exchange to establish if the defect is covered by the warranty.

Model	:
Date of Purchase	:
Purchased from	:

For Warranty Claim and information contact: Authorized Distributor of Honeywell Evaporative Air Coolers Honeyair Australia 27-33 Cleaver Terrace Belmont WA 6104 Tel: 1300 710860

Fax 1300 710890



National Distributor of Honeywell Evaporative Air Coolers:

Honeyair Austrialia Pty. Ltd. 27 - 33 Cleaver Terrance Belmont, Western Australia - 6104, CUSTOMER CARE: 1300 710860 FAX: 1300 710890

FAX: 1300 710890

www.honeywell air coolers.com

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