## Honeywell

## Portable Evaporative Air Cooler

## OWNER'S MANUAL

Read and save these instructions before use.


For product enquiry or support contact :
CUSTOMER CARE : 1300710860

Model: CL60PM
Power rating: 220Watts
Voltage rating: 220-240 Volt AC, 50 Hz

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

1. THANK YOU ..... 2
2. USER TIPS ..... 3
3. SAFETY RULES ..... 5
4. PARTS DESCRIPTION ..... 7
5. USE \& OPERATION ..... 8
Control Panel ..... 8
Control Knobs ..... 9
Fill Water ..... 10
6. CLEANING \& MAINTENANCE ..... 11
7. TROUBLESHOOTING GUIDE ..... 13
8. TECHNICAL SPECIFICATIONS ..... 15
9. ELECTRICAL WIRING DIAGRAM ..... 16
10. SERVICE AND WARRANTY ..... 17

## THAN K YO U

## 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.


Evaporative Air Cooling Mechanism


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.
- 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.


Water / Ice compartment


FLOOR LEVEL


1 Water / Ice Inlet
2 Handle
3 Right Panel
4 Lever for Horizontal Louvers
5 Water Tank
6 Castors
7 Horizontal Louvers

8 Water Level Indicator
9 Control Panel
10 Left Panel
11 Continuous Water Inlet
12 Drain Plug
13 Manual Water Inlet
14 Back Panel

## CONTROL PANEL



## NOTE:

Speed control may be marked as High / Med / Low in certain units.

## USE \& OPERATION

## CONTROL KNOBS

## SPEED / ON - OFF

Connect to the power supply and turn the Speed knob. The fan will start. Change the speed from 1 for Low to 2 for Medium to 3 High. To switch OFF the unit turn the Speed know to "0".

## COOL

Turn the Cool knob to ON to start the cooling. It takes a few minutes to obtain the full effect from this mode.

## SWING

Vertical Louvers
Turn the SWING knob to 'ON'. The louvers will begin to move from right to left automatically.

Horizontal Louvers
Manually adjust the horizontal louvers to change vertical airflow.


## FILL WATER (Continuous Water Supply Connection)

- Connect a garden hose to the hose adapter securely.

Make sure hose adapter seal washer is evenly set inside the adapter.

- Connect water supply to the garden hose, and turn on water supply.
- Water inside the tank will automatically refill once, it reaches the Min. Level.
- Similarly, the water supply to the tank will stop, once the tank is full, and reaches Max. Level.



## NOTE

Optionally water tank can be refilled using manual water fill tray on the backside of the unit ( No. 13 as shown on parts description page) or water /ice compartment ( No. 1 as shown on parts description page). Water / ice can be put into the tank though the top opening.
There is a hole for water to flow into the tank.

## WARNING

- Before cleaning the unit, switch it to the "off" position and remove the plug from the power socket.
- 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 AND 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.


## 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.

## MAINTAINING AND CHANGING THE HONEYCOMB

- The appliance is supplied with Honeycomb cooling media.
- The cleaning frequency for the Honeycomb media depends on local air and water conditions. In areas where the mineral content of water is high, mineral deposits may build up on the honeycomb cooling media and restrict air flow. Draining the water reservoir and refilling with fresh water at least once a week will help reduce mineral deposits. If mineral deposits remain on the Honeycomb media, the media should be removed and washed under fresh water. The media should be cleaned every two months or sooner, depending on your needs.
- 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 fresh water if the water has been standing in the tank for an extended period of time.
- For best results, allow the honeycomb cooling media to dry after each use by turning off the cool function 15 minutes before turning the unit off.
- To change the Honeycomb, remove the hand screws which hold the side panel (Refer Fig.1). Remove the Honeycomb holder and replace the Honeycomb.Refix the Honeycomb holder and screw back the panel to the unit.


Fig. 1

## NOTE:

This unit is supplied with three (3) Honeycomb Cooling Media's located on the back \& two sides. The removal procedure for all the media's is same as explained above.

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

## PROBLEM

The unit does not respond

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.

## TECHNICAL SPECIFICATIONS

## MODELNO.

CL60PM

| Voltage | $220 \mathrm{~V}-240 \mathrm{~V}$ |
| :--- | ---: |
| Frequency | 50 Hz |
| Wattage | 220 Watts |
| Water Tank Capacity | 60 Litre |
| Cooling Media | Honeycomb |
| Product Dimension | $700(\mathrm{~L}) \times 566(\mathrm{~W}) \times 1017(\mathrm{H})$ |
| Net Weight | 17.8 Kg |

## ELECTRICAL WIRING DIAGRAM



## LIMITED 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 free service warranty from the date of first retail purchase thereof.
- Wear and tear parts like filter, cooling pad, wheels, pre-filter nets and other cosumable components are not covered by the provisions of this warranty.
- The warranty does not cover inability to use the product during period of fault or non operation and Honeyair Australia absolves any liability due to the product being inoperable.
- Honeyair Australia has ensured suitable warranty repair agents are available in all states of Australia. All warranty repairs are carried out at the authorised service agents and transportation, freight, duty, taxes and other miscellaneous charges when sending units for repair are for the sole account of the customer.
Further Information on Service Agents can be made by :
CUSTOMER CARE : 1300710860 ; FAX: 1300710890
It is the sole descretion of Service Agents to first observe and evaluate the units sent for repair to establish if the defect is covered by the warranty.
- All warranty requests must be accompanied by Proof of Purchase. This is generally a copy of the purchase reciept. Failure to provide will void warranty.
Model
Date of Purchase : $\qquad$
Purchased from $\qquad$


## honeyair australia pty ltd. :78 MALLARD WAY CANNINGTON, WA 6107

Waste electrical products should not be disposed of with household waste .Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

National Distributor of Honeywell Evaporative Air Coolers:
Honeyair Austrialia Pty. Ltd.

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