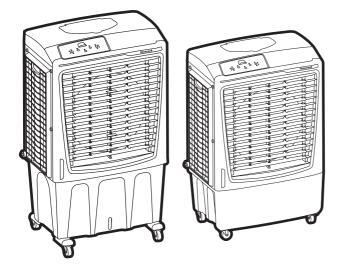
# Honeywell

Portable Evaporative Air Cooler User Manual Read and save these instructions before use



www.honeywellaircomfort.com Email: info@jmatek.com Model: CL610PE / CL810PE



#### CL810PM / CO810PM / CL810PE / CO810PE

**Figure 1.** Location of caster wheels after installing caster wheel covers.

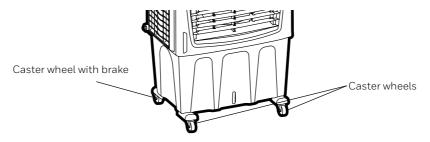
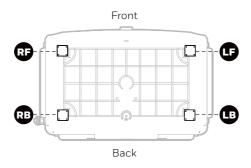
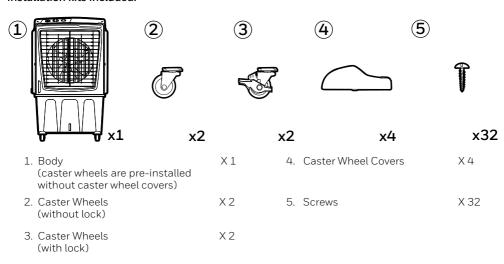


Figure 2. Bottom View

LB - Left Back Side, RB - Right Back Side, LF - Left Front Side, RF - Right Front Side



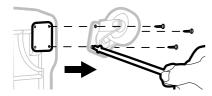
#### Installation kits included:



# **CASTER WHEEL COVER INSTALLATION**

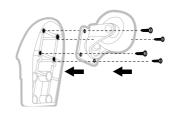
### CL810PM / CO810PM / CL810PE / CO810PE

Step 1:



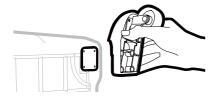
Unscrew all 4 caster wheels

Step 2:



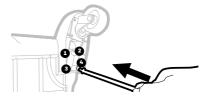
Install the caster cover with caster wheel

Step 3:



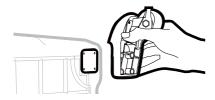
Assemble the 2 caster wheels (without lock) with LF & RF caster bracket

Step 4:



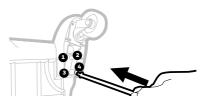
Tighten the 4 screws on each caster wheel

Step 5:



Assemble the 2 caster wheels (with lock) with LB & RB caster bracket

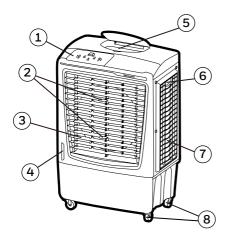
Step 6:

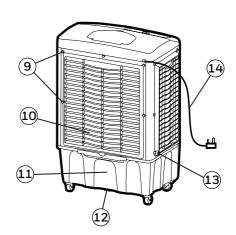


Tighten the 4 screws on each caster wheel

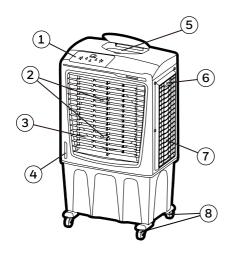
# PARTS DESCRIPTION

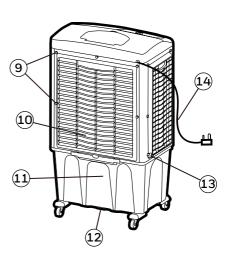
### FOR MODEL: CL610PE/ CO610PE





### FOR MODEL: CL810PE/ CO810PE





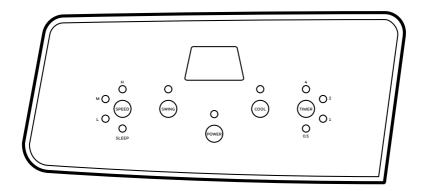
# **PARTS DESCRIPTION (CONTINUED)**

1)	Control Panel	8)	Casters
2)	Lever for Horizontal Louvers	9)	Rear Grill Screws
3)	Louvers	10)	Rear Grill
4)	Water Level Indicator	11)	Water Tank
5)	Water Fill Door	12)	Drain Plug
6)	Handle	13)	Water Inlet Valve
7)	Side Grill	14)	Power Cord & Plug

WARNING -- READ AND SAVE THE AIR COOLER SAFETY & MAINTENANCE GUIDE AND USER MANUAL BEFORE USING THIS PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY DAMAGE AND/ OR IMPAIR ITS OPERATION AND VOID THE WARRANTY. IN CASE THERE IS ANY INCONSISTENCY OR CONFLICT BETWEEN THE ENGLISH VERSION AND ANY OTHER LANGUAGE VERSION OF THE CONTENT OF THIS MATERIAL, THE ENGLISH VERSION SHALL PREVAIL.

**WARNING:** FOR OUTDOOR MODEL CO610PE/ CO810PE, USE ONLY ON GFCI PROTECTED RECEPTACLES.

### CONTROL PANEL



#### **FUNCTION BUTTONS**

#### **POWER**

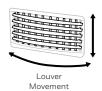
Press the POWER button to turn the unit on. The cooler will start automatically at medium speed. After a few seconds the speed will switch to low. To turn the unit off, press the button again.

#### **SPEED**

Press the SPEED button repeatedly to change the speed between High (H) - Mid (M) - Low (L) - Sleep (SLEEP). When the Sleep mode is selected, the fan will randomly change between High, Medium, Low and off (5 seconds each) to mimic a natural breeze.

#### **SWING**

Press the SWING button until the SWING indicator light is illuminated on the control panel. The louvers will begin to move left to right automatically. Vertical Air Flow - You can manually adjust the louvers to change vertical air flow.



#### COOL

Press the COOL button until the COOL indicator light is illuminated on the control panel. This activates evaporative cooling. The water pump will operate and you will feel the cooler air after the Honeycomb Cooling Media is completely wet. When the COOL indicator light is switched OFF, the unit can still function in a fan only mode (without evaporative cooling).

#### TIMER

Press the TIMER button until the desired time duration setting is selected. When the set time has passed, the unit will automatically turn off (unit remains in Standby mode until power cord is unplugged from electrical socket). The TIMER function allows you to program the unit for up to 7.5 hours of use.

#### REMOTE CONTROL



POWER : ON/OFF

SPEED : Low/Medium/High/Sleep

MODE : Evaporative Cooling On / Off

SWING : Controls the motion of the louvers

TIMER : Controls the Timer function for automatic off

#### NOTE:

• The remote control requires AAA (2 x 1.5V) batteries for replacement.

- Open the battery compartment at the back of the remote control and insert the batteries
  inside. 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.
- Do not mix different types of batteries such as alkaline, carbon-zinc, or rechargeable batteries.
- Do not mix old and new batteries.
- Do not recharge the battery.
- Exhausted batteries are to be removed from the product and safely disposed of as per local regulations.
- Do not dispose of batteries in fire. Batteries may explode or leak.
   WARNING: Caution for ingestion of the small battery. Keep away from children and animals.

#### **COOLER LOCATION**

Make sure to position the air cooler correctly before you set up and start using the product. Please refer to the COOLER LOCATION section of the separate Safety & Maintenance Guide.

#### FILLING WITH WATER

It is ideal to use the Continuous Water Supply Connection to run the unit for long periods of time without refilling the tank. This also helps prevent pump failure in case the cooler is running with inadequate water in the tank.

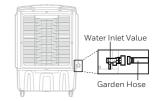
**CAUTION:** Unplug the unit from the electrical power outlet before filling or emptying the water tank.

#### **Continuous Water Supply Connection:**

For a continuous water supply, you will need a garden hose that is connected to a main water supply.

**Note**: The garden hose is not included. Please make use of a garden hose which is compatible with the unit connection.

- Locate the male connector at one end of the garden hose.
   Insert the garden hose connector into the water inlet valve of
   the cooler. Screw and tighten the water inlet valve onto the
   threaded part of the garden hose connector, making sure the
   hose connector is secured to ensure there will be no leaks. If
   there is leakage, the hose and the water inlet valve may not be
   connected properly. Try to disconnect, replace and tighten the
   water inlet valve again.
- When the connection is secured, turn ON the water supply and the water will flow into the water tank of the cooler.
- The cooler is now set so the water refills automatically when the water tank is empty, or when the water reaches below a minimum level.
- When the water tank is full, the water inlet valve will automatically.
- Please open the water valve for minimum flow as too much pressure could damage the inlet pressure control system.
   WARNING: The maximum water inlet pressure is 0.5 MPa.





Water Inlet Hole

#### Manual Water Tank Refill:

- Using a portable container or a garden hose, you can refill the water tank manually by pouring water into the water tank through the water inlet hole located at the top of the air cooler.
- Check the water level indicator to know when the water tank is full. Do not fill water above the "Max." water level mark to avoid water droplets collecting on the louvers.

**WARNING:** Always ensure the water in the water tank is above the minimum (Min.) water level mark for both Continuous & Manual Water Refill. Running the unit in Cool mode with inadequate water may cause pump failure.

### FILLING WITH WATER (CONTINUED)

**Note:** The water capacity refers to the total volume of water that can be contained within the air cooler water tank and water distribution system. The water capacity in the tank at the "Max." indicator level may be lower than the actual water capacity of the air cooler.

**WARNING:** Do not fill water tank with dirty water or salt water. This can damage the unit and Honeycomb media.

#### LOW WATER ALARM\*

The unit is equipped with a low water sensor. In Cooling Mode, when water in the tank is below the minimum level, you will hear a beeping sound and the indicator light will flash continuously. The unit will automatically pause evaporative cooling.

Refill the water tank to deactivate the alarm in cooling mode. First switch OFF the unit and unplug from the power outlet. Fill the water tank with water above the minimum water level mark. Plug in and switch ON again.

To deactivate the alarm and continue using the unit as a fan (without evaporative cooling), switch the unit OFF and then ON again. The Low Water Alarm will not activate in Fan only mode. The Low Water Alarm will sound again if the COOL function is activated while the water tank is still empty.

\*Applicable for models with Low Water Alarm feature only.

### **CLEANING & DRAINING THE WATER TANK**

If the cooler will not be used for a long period of time, please refer to the STORAGE & MAINTENANCE GUIDELINES located in the separate Safety & Maintenance Guide.

#### WARNING:

Before cleaning the unit, switch the unit OFF and disconnect from the power outlet.

- Move the unit to a location where the water can be drained. Remove the cap from the Drain plug located at the bottom of the unit. Allow the tank to empty.
- Refill the water tank with clean water, up to the maximum level and drain it completely.
- Use a damp cloth to remove the dirt and dust from the surface of the unit. Never use corrosive elements or chemicals to clean this product.
- When the product is not in use, store the unit in a dry place out of direct sunlight.

#### CLEANING THE HONEYCOMB COOLING MEDIA

- The appliance is supplied with three Honeycomb Cooling Media pads.
- The Honeycomb Cooling Media are located inside the Rear and Side Grills. Follow Steps 1 to 5 for instructions on how to remove them from the unit for cleaning and maintenance.
- Do not run the unit in COOL mode with stale water in the tank. You must empty the water tank and refill with fresh water, especially if the tank has not been cleaned in a long time.
- 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 tank and refilling with fresh water at least once a week will help reduce mineral deposits. If mineral deposits remain on the Honeycomb Cooling 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.
- 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.

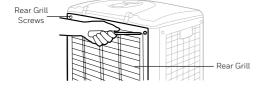
#### CLEANING THE HONEYCOMB COOLING MEDIA (CONTINUED)

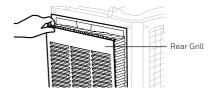
Removing the Honeycomb Cooling Media:

- 1. Remove the screws from the Rear Grill of the Air Cooler.
- 2. Carefully pull out the Rear Grill from the Air Cooler.
- 3. The Honeycomb Cooling Pad is secured on the Rear Grill by two Horizontal Bars that are fixed in place by two screws on the Left and Right Sides of these Horizontal Bars. Remove these screws to release the Horizontal Bars.
- 4. Pull out the Honeycomb Cooling Pad by sliding it out from the Rear Grill. Replace with the new Honeycomb Cooling Pad by sliding into the grooves of the Rear Grill until it fits comfortably and securely in place on the grill. Replace the Horizontal Bars back onto the Rear Grill by replacing the Left and Right Side screws and tightening them in place. This secures the Honeycomb Cooling Pad in place on the Rear Grill.
- 5. Repeat steps 1 to 4 to remove the Honeycomb Cooling Pad on the Left and Right Side Grills.

**WARNING:** DO NOT operate the Air Cooler when any or all of the Rear or Side Grills are removed from the Air Cooler, or if there is a loose-fitting Rear or Side Grill. Doing so can cause serious injury or dangerous electrical shock.

Step 1: Step 2:





Step 3: Step 4:

