

# Honeywell Climate Control Evaporative Air Coolers



**Energy efficient, no compressor  
indoor & outdoor portable  
evaporative air coolers**

**Honeywell**

# How does an Evaporative Air Cooler work?

## COOL ~ EFFICIENT ~ NATURAL

Evaporative air cooling is the natural way of cooling, similar to a breeze flowing across a lake. This breeze lowers the temperature and has a relaxing cooling effect on people.

An 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, thus energy or latent heat is taken from the air molecules - dropping the actual temperature of the air.

The recommended maximum ambient humidity level is 60% or less, to allow a noticeable temperature decrease\* and helps people to feel more comfortable. The temperature decrease\* will be larger in drier climates because the lower the humidity, the more evaporation occurs.

When used for cooling, 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. An evaporative air cooler works best when placed near an open window. Fresh air is drawn into the cooler, circulates in the room and exits via the door or window opening. The maximum cooling effect is felt when a person is in the flow of air coming out of the evaporative air cooler.

Evaporative air coolers can also be used to humidify dry air during the cool weather months. To be used for humidification, the windows and doors should be closed. This allows the humidified air to accumulate.

An evaporative air cooler is not an air conditioner as it does not use a compressor and refrigerant gas. One should not expect an evaporative air cooler to work as effectively as refrigerated air conditioning. However, the advantages of the evaporative air cooler over refrigerated air conditioning are:

- Low purchase cost
- Low electricity usage
- Environment friendly (No refrigerant gas)
- Maximum portability
- Low maintenance cost
- No installation cost

  
**Energy Efficient**  
*No Compressor*

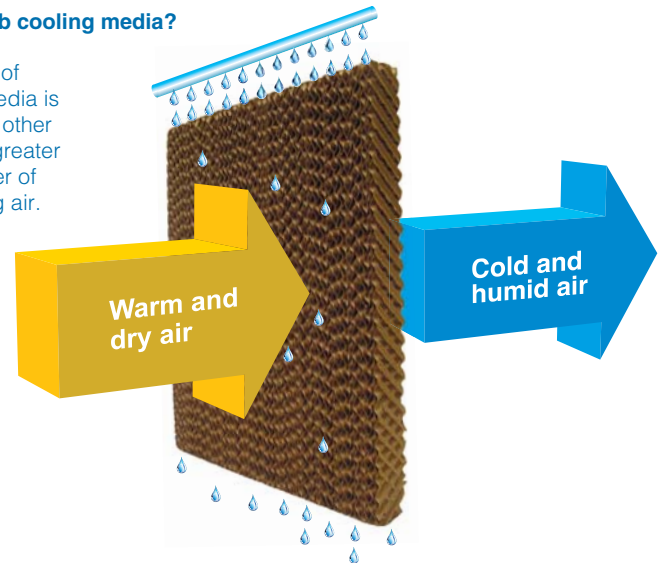
**SAVE UP TO**  
**83%**  
**ON ENERGY COSTS\***  
COMPARED TO AIR CONDITIONERS

### Evaporative Air Cooling Mechanism



### Why we use honeycomb cooling media?

- The Cooling efficiency of honeycomb cooling media is much higher than any other cooling media due to greater surface area for transfer of humidity to the passing air.



**\*Energy Cost = ( (Wattage x No. of hrs/day x No. of days/year) / 1000 ) x per unit cost (kWh)**

For Example : Energy Cost for Split 6000 BTU Air Conditioner = ( (600 Watts x 16 hrs/day x 30 Days) / 1000 ) x 0.24 AUD (average cost/kwh) = 69.12 AUD

Energy Cost of CS10XE Evaporative Air Cooler = ( (100 Watts x 16 hrs/day x 30 Days) / 1000 ) x 0.24 AUD (average cost/kwh) = 11.52 AUD

Calculation shown above is with reference figures, please be sure to calculate your energy savings based on actuals.

\* Under tested conditions, actual performance depends on unit and ambient condition.

# CS10XE

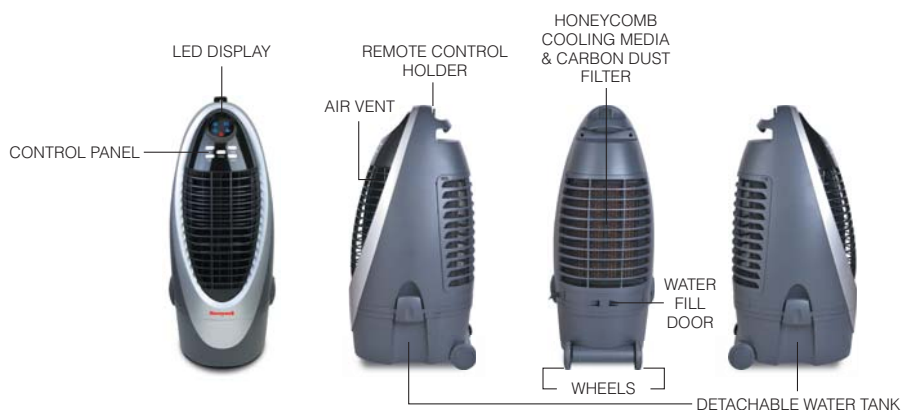
The attractive CS10XE portable evaporative air cooler keeps the atmosphere pleasant in any indoor space such as a small bedroom, office, child's play room or dining area. An angled LED control panel keeps operating functions in view from a distance while a full function remote control puts you in command wherever you are. The water tank is detachable for easy maintenance and cleaning.



Cools up to  
16 sq.m (175 sq. ft)\*



 Ideal for  
Spot Cooling







LED control panel



Oscillating louvers



Detachable water tank for easy cleaning



Remote control

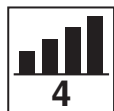
## Features/ Specifications\*:



Air flow:  
510 m<sup>3</sup>/hr  
(300 CFM)



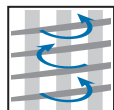
Water tank capacity:  
10 Litre (2.65 Gallons)



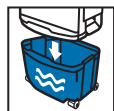
4 speeds - High /  
Med / Low / Sleep



Remote control



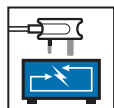
Oscillating louver



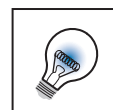
Detachable  
water tank



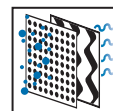
Air throw at body level



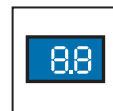
Works on inverter



Power consumption:  
100 watts



Honeycomb cooling  
media and  
Carbon-dust filter



LED control  
panel



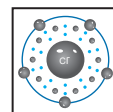
0.5 to 7.5 hours  
OFF timer



Easy mobility



Low water alarm



Ionizer

Net Weight	8.4 kg / 18.5 lbs
Gross Weight	10.6 kg / 23.4 lbs
Product Dimensions (mm)	400 (L) x 344 (W) x 800 (H)
Carton Dimensions (mm)	443 (L) x 385 (W) x 848 (H)

## Ideal for:

Living Room	Bed Room	Study Room	Dining Area
Shop	Hotel Room	Hospital Room	Office
Wash Area	Kitchen	Covered Balcony	Covered Garage
Classroom			

\* All specifications mentioned are under test conditions, actual performance depends on ambient conditions.

Due to our continuous endeavour for product improvement, the specifications are subject to change without any prior notice.

# For reference only



Grey

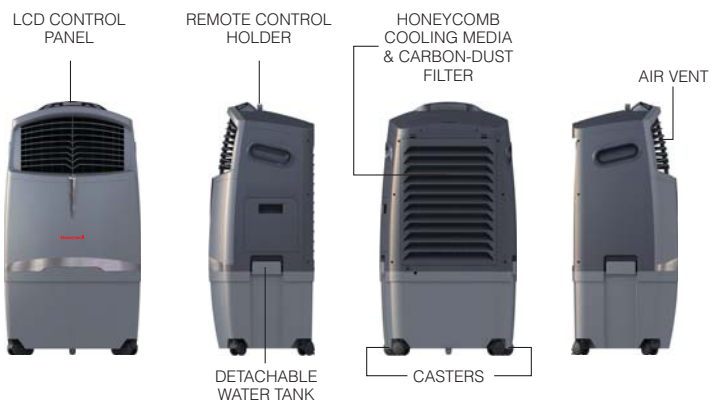
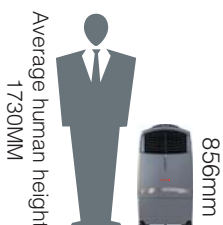
Packaging#

# CL30XC

The CL30XC is all you need to keep your living environment comfortable this summer. Its contemporary design and superb performance make it one of the most popular air coolers in the world. Packed with user-friendly features, it has a large honeycomb cooling pad, powerful motor, ice loading compartment and carbon/dust filter help to deliver powerful air flow right where you need it. A user friendly touch control panel and angled viewing LCD display make operation simple. A detachable water tank and low water alarm feature keeps maintenance easy too.



Cools up to  
30 sq.m (320 sq. ft)\*





Ice compartment with ice cubes



LCD control panel and remote control slot



Oscillating louvers



Detachable water tank for easy cleaning



Remote control

## Features/ Specifications\*:



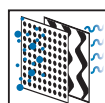
Powerful air flow:  
900 m<sup>3</sup>/hr  
(525 CFM)



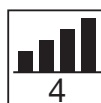
Power consumption:  
252 watts



Water tank capacity:  
30 Litre (7.9 Gallons)



Honeycomb cooling media and Carbon-dust filter



4 speeds - High / Med / Low / Sleep



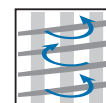
Adjustable humidification level



Remote control



LCD control panel



Oscillating louver



0.5 to 8 hours OFF timer



Easy mobility



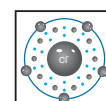
Air throw at body level



Detachable water tank



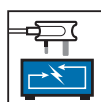
Top loading ice compartment



Ionizer



Low water alarm



Works on inverter

Net Weight	11.3 kg / 24.9 lbs
Gross Weight	13.9 kg / 30.6 lbs
Product Dimensions (mm)	458 (L) x 352 (W) x 856 (H)
Carton Dimensions (mm)	504 (L) x 395 (W) x 885 (H)

## Ideal for:

Living Room	Bed Room	Study Room	Dining Area	Garage / Workshop
Office	Café	Showroom	Shopping Mall	Shop
School	Airport Lounge	Hotel Lobby	Party Hall	Event Marquee
Hotel Room	Hospital Room	Gymnasium	Warehouse	Factory

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# For reference only



Grey



Packaging#

# CL40PM

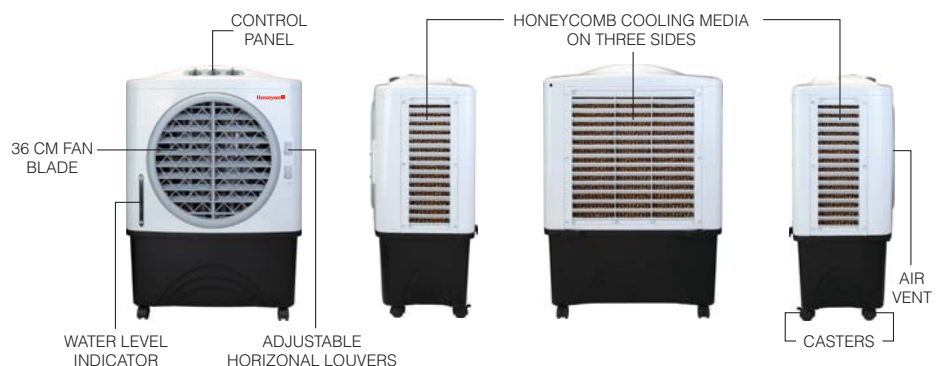
The powerful evaporative air cooler is the perfect choice to keep indoor and semi-outdoor environments comfortably cool and breezy. Its powerful motor helps to deliver strong air flow while a 36 cm fan blade and 3-side honeycomb cooling media keep performance optimal. A continuous water supply connection, 40 litre water tank, and built-in water over-flow protection system allow long periods of unattended operation, making it perfect for more demanding applications.



Cools up to  
57 sq.m (610 sq. ft)\*



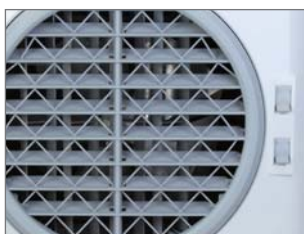
**HM<sup>3</sup>** 3 sides Honeycomb cooling media







Mechanical knobs control

Adjustable horizontal louvers  
oscillating vertical louvers

Easy-to-read water level indicator



Top water inlet compartment

Continuous water supply  
connector

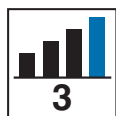
## Features/ Specifications\*:



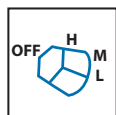
Powerful air flow:  
1800 m<sup>3</sup>/hr  
(1062 CFM)



Water tank capacity:  
40 Litre (10.5 Gallons)



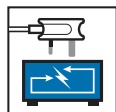
3 speeds -  
High/ Med/ Low



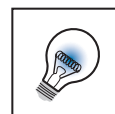
Easy to operate  
and reliable  
mechanical  
control panel



Air throw at body level



Works on inverter



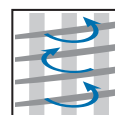
Power consumption:  
140 watts



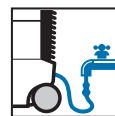
36 cm  
fan blade



3 side honeycomb  
cooling media  
for optimum cooling



Oscillating  
louvers



Continuous  
water supply  
connection

Net Weight	12.9 kg / 28.4 lbs
Gross Weight	15 kg / 33.1 lbs
Product Dimensions (mm)	620 (W) x 375 (D) x 883 (H)
Carton Dimensions (mm)	683 (W) x 433 (D) x 915 (H)

## Ideal for:

Garage / Workshop	Barbecue Area	Garden / Patio	Café / Bar	Restaurant
Shop	Shopping Mall / Showroom	Airport Lounge	Subway Train Station	Hotel Lobby
Party Hall	Event Marquee	Hospital Waiting Area	Gymnasium	Cinema
Country Club	Army Camp / Club	Farm House	Warehouse	Factory

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# For reference only



White &amp; black

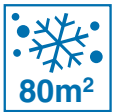


Packaging#



# CL60PM

This powerful evaporative air cooler is the perfect choice to keep large indoor and semi-outdoor environments comfortably cool and breezy. Its capable motor helps to deliver the highest air flow in our range of indoor evaporative air coolers while a 40-cm fan blade and triple honeycomb media keep performance optimal. A continuous water supply connection, massive 60-litre water tank, and built-in water overflow protection system allow long periods of unattended operation, making it perfect for more demanding and commercial applications.



Cools up to  
80 sq.m (850 sq. ft)\*



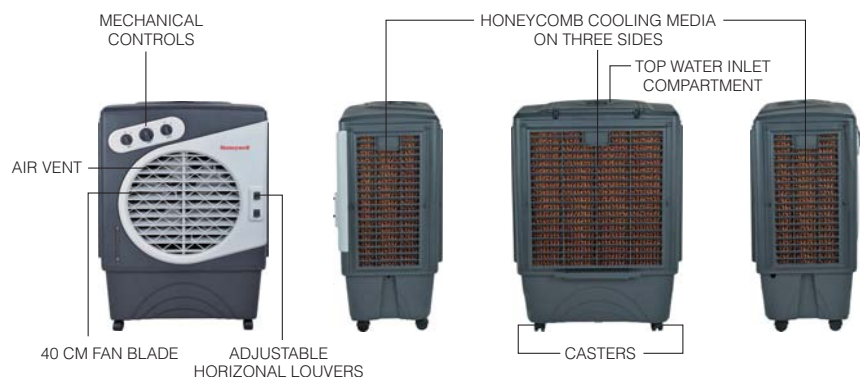
Powerful  
air flow



Ideal for Residential  
& Commercial use



3 sides Honeycomb  
cooling media





40 cm fan blade



Top water inlet compartment



Adjustable horizontal louvers



3 sides honeycomb cooling media for optimum cooling



Continuous water supply connector

## Features/ Specifications\*:



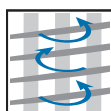
Powerful air flow:  
2610 m<sup>3</sup>/hr  
(1540 CFM)



Water tank capacity:  
60 Litre (15.9 Gallons)



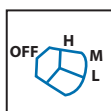
3 side honeycomb  
cooling media  
for optimum cooling



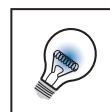
Oscillating louver



Air throw at body level



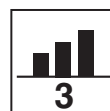
Easy to operate  
and reliable  
mechanical  
control panel



Power consumption:  
220 watts



40 cm (16 inch)  
fan blade



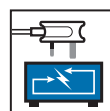
3 speeds - High /  
Med / Low



Easy mobility



Continuous water  
supply connection



Works on inverter

Net Weight	17.8 kg / 29.3 lbs
Gross Weight	22.0 kg / 35.3 lbs
Product Dimensions (mm)	700 (L) x 466 (W) x 1017 (H)
Carton Dimensions (mm)	736 (L) x 502 (W) x 1053 (H)

## Ideal for:

Showroom	Café / Bar	Restaurant	Shop	Shopping Mall
Airport Lounge	Subway Train Station	Hotel Lobby	Party Hall	Hospital Waiting Area
Gymnasium	Cinema	Country Club	Army Camp / Club	Farm House
Warehouse	Factory			

\* All specifications mentioned are under test conditions, actual performance depends on ambient conditions.

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Light Grey



Packaging#

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