

**Find out more:**

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**U S H A**<sup>®</sup>

**Honeywell**

# Climate Control Evaporative Air Coolers



**Energy Efficient,  
Indoor & Semi-Outdoor  
Portable Evaporative  
Air Coolers**

**USHA<sup>®</sup>**

**Honeywell**

# Natural & Efficient Cooling

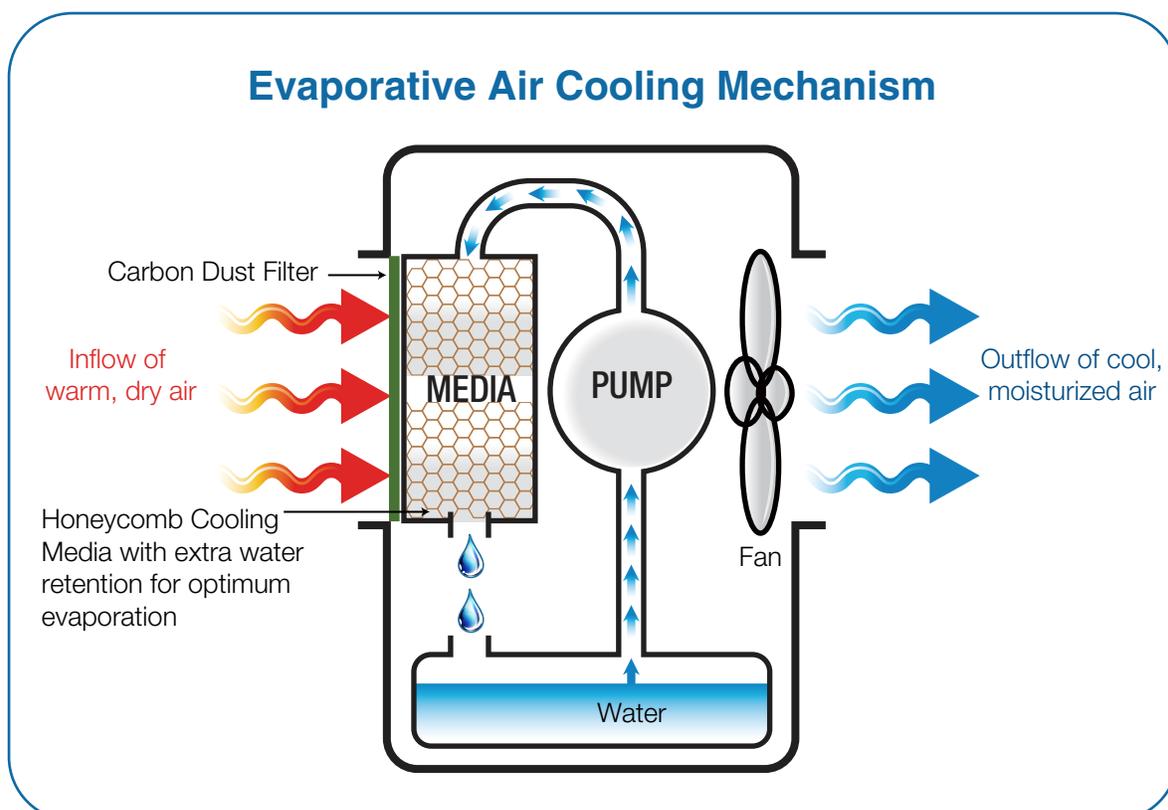
## Fresh Air Circulation, Better Air Quality

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 - reducing the actual temperature of the air.

When warm, dry air enters into an Usha Honeywell Air Cooler, it first passes through a Carbon Dust Filter which helps prevent dust and unwanted particles from entering the cooler. The air then enters the wet

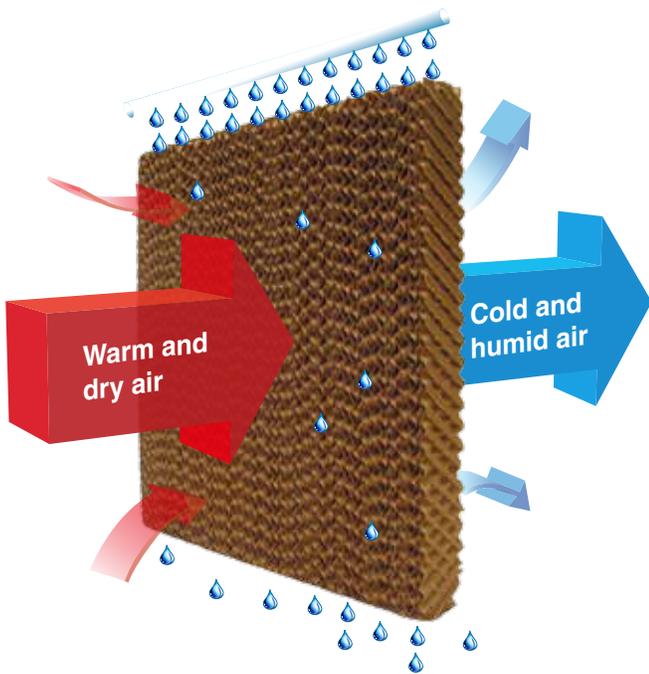
Honeycomb Cooling Media where it evaporates. This newly moisturized and cooled air is then propelled into the room by a powerful fan.

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. Fresh air circulation can be beneficial and can help to avoid indoor pollution that can often build up in enclosed environments such as office buildings or warehouses. Usha Honeywell Air Coolers help to bring in new, moisturized, cool air while old, dry and stale air is circulated out of the room.



### Honeycomb design for efficient cooling

Usha Honeywell Air Coolers use a unique Honeycomb Cooling Media. The honeycomb design effectively retains water, which mimicks the effect of a honeycomb used by bees to hold honey. The cooling efficiency of Honeycomb Cooling Media is much higher than other cooling media due to greater surface area for transfer of humidity to the passing air.



When warm, dry air passes through the Honeycomb Cooling Media, it mixes with the water held in the honeycomb, causing the water to evaporate and lose heat, resulting in cooler moisturized air. The large surface area and unique angles of the Honeycomb Cooling Media allow longer retention of water and help the warm air to travel through at high speeds with less resistance. The result is highly efficient cooling.

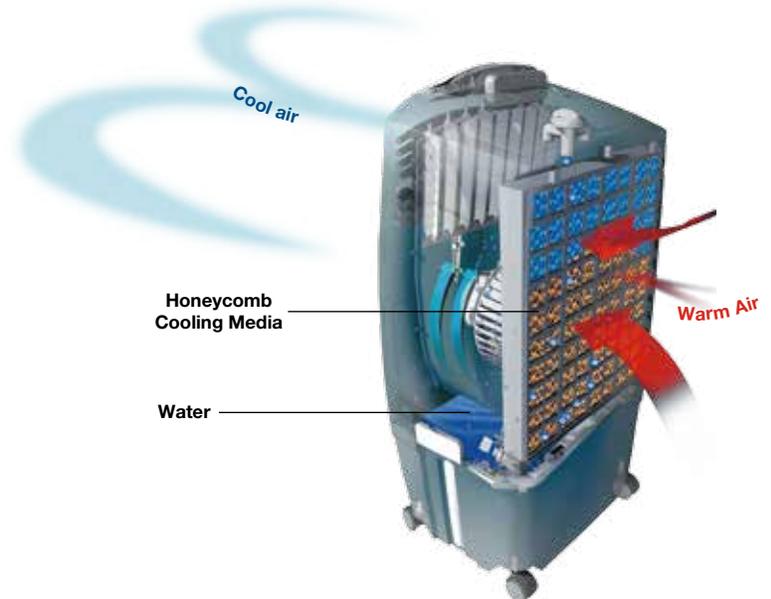
### Carbon Dust Filter

Usha Honeywell Air Coolers have a carbon filter which traps dust, mosquitoes and unwanted particles from passing through the air cooler.

### Copper Motor

#### Long-lasting, energy-efficient

Usha Honeywell Air Coolers use copper motors that feature high thermal and electrical conductivity, making them more efficient than traditional aluminum motors. Copper motors have high corrosion resistance and are protected from overheating by a thermal overload protection system. This ensures long-lasting use, even in more harsh and hot environments.



**Ideal for Residential &  
Light Commercial**



# CL15AM



COOLS UP TO 15 sq.m\*

The CL15AM evaporative air cooler has a smart, modern design. It is user friendly with reliable mechanical knobs, a 15 Litre water tank and efficient honeycomb cooling media. This evaporative air cooler delivers optimum cooling and humidification.

## Features



**Easy-to-refill**  
15 Litre water tank.



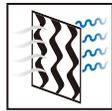
**Easy-to-Use Mechanical Controls**  
Specially designed for long-lasting performance.



**Strong Casters**  
Moves unit smoothly from room to room without water spillage.



Powerful air flow:  
480 m<sup>3</sup>/hr (285 CFM)



Honeycomb cooling media for optimum cooling



Works on inverter



Power consumption:  
105 watts



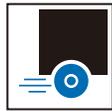
Water tank capacity:  
15 Litres



Air throw at body level



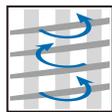
3 speeds -  
Low/ Medium/ High



Easy mobility



Low water warning signal



Oscillating louvers evenly distribute cool air



Size specification:  
382(L) x 358(W) x 790(H)mm



\*Under test condition.

# CL30XC



COOLS UP TO 28 sq.m\*

Its contemporary, slimmer design and powerful performance make CL30XC one of the most popular air coolers in the range. Packed with user-friendly features, it has a large honeycomb cooling media, powerful motor, ice loading compartment and carbon-dust filter that delivers 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.

## Features



**Detachable Water Tank**  
Clean water tank without moving the whole unit.



**Advanced Digital Control Panel**  
With LCD display to indicate each function.



**Remote Control**  
Relax and enjoy the cooling breeze at the touch of a button.



0.5 to 8 hours  
OFF timer



Powerful air flow:  
850 m<sup>3</sup>/hr (500 CFM)



Honeycomb cooling media and carbon-dust filter



Top loading ice compartment



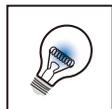
LCD control panel



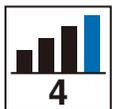
Works on inverter



Water tank capacity:  
25 Litres



Power consumption:  
252 watts



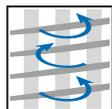
4 speeds -  
Low/ Medium/ High/  
Sleep



Air throw at body level



Easy mobility



Oscillating louvers evenly distribute cool air



Low water alarm



Adjustable humidification level



Size specification:  
457(L) x 353(W) x 856(H)mm



\*Under test condition

A semi-outdoor dining area featuring a white arched structure with a black metal table and chairs. The floor is made of light-colored tiles. A view of a green garden is visible through the archway. A blue banner with white text is overlaid on the left side of the image.

**Ideal for Residential &  
Semi-Outdoor use**

# CL48PM



COOLS UP TO 57 sq.m\*

This powerful evaporative air cooler is the ideal choice to keep indoor and semi-outdoor environments comfortably cool and breezy. Its powerful motor and wide fan blades help to deliver strong air flow. This unit features 3 large honeycomb cooling media to allow air to be drawn in from three sides for optimum cooling. The 40 Litre water tank, continuous water supply system and a built-in water overflow protection system makes it convenient for long periods of unattended operation.

## Features

 <b>Powerful, Versatile, Economical</b> Designed for performance with powerful air flow & cooling efficiency.	 <b>Honeycomb Cooling Media</b> Located on three sides for optimum cooling performance.	 <b>Continuous Water Supply</b> Maintain a continuous water supply without having to manually refill the unit.
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Powerful air flow:  
1800m<sup>3</sup>/hr (1062 CFM)



Works on inverter



Large 40 Litre water tank means unit runs for longer duration before refill



Power consumption:  
140 watts



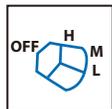
3 speeds -  
Low/ Medium/ High



36 cm (14 inch)  
Fan blades



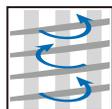
Air throw at body level



Easy to operate and reliable mechanical control panel



Easy mobility



Oscillating louvers evenly distribute cool air



Size Specification:  
620(L) x 375(W) x 868(H)mm



\*Under test condition

# CL601PM

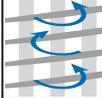


COOLS UP TO 80 sq.m\*

The CL601PM is the most powerful evaporative air cooler in the range, with a large 55 Litre water tank. It is built with 3 large honeycomb cooling media to allow air to be drawn in from three sides for optimum cooling. Equipped with a powerful motor and wide fan blades, it delivers excellent performance. The continuous water supply system and a built-in water overflow protection system allows for long periods of unattended operation making it ideal for more demanding applications.

## Features

 <b>Powerful, Versatile, Economical</b> Designed for performance with powerful air flow & cooling efficiency.	 <b>Honeycomb Cooling Media</b> Located on three sides for optimum cooling performance.	 <b>Continuous Water Supply</b> Maintain a continuous water supply without having to manually refill the unit.
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 <b>Powerful air flow:</b> 2610m <sup>3</sup> /hr (1650 CFM)	 <b>Works on inverter</b>
 <b>Large 55 Litre water tank</b> means unit runs for longer duration before refill	 <b>Power consumption:</b> 200 watts
 <b>3 speeds -</b> Low/ Medium/ High	 <b>40 cm</b> Fan blades
 <b>Air throw at body level</b>	 <b>Easy to operate and reliable mechanical control panel</b>
 <b>Easy mobility</b>	 <b>Oscillating louvers</b> evenly distribute cool air
 <b>Size specification:</b> 700(L) x 466(W) x 1017(H)mm	



\*Under test condition

# Specifications

## CL15AM

**COOLS UP TO 15 sq.m\***

**Ideal for:**

Living Room/ Bedroom/ Children's Playroom/ Study Room/ Dining Room/ Office/ Small Shop/ Showroom/ School Classroom/ Hotel Room/ Hospital Room

**Specifications:**

Unit Size:

382(L) x 358(W) x 790(H)mm

Power Consumption: 105 watts

Water Tank Capacity: 15 Litres

Air Flow: 480 m<sup>3</sup>/hr (285 CFM)

Net Weight: 9.6 kg

Gross Weight: 12.0 kg

NOTE: The applications listed are for reference only. This unit provides spot cooling for areas up to 15 square meters. Please choose an air cooler with a water tank & cooling capacity that is suitable for the area that you want to cool.



## CL30XC

**COOLS UP TO 28 sq.m\***

**Ideal for:**

Living Room/ Bedroom/ Children's Playroom/ Study Room/ Dining Room/ Garage/ Workshop/ Office/ Café/ Showroom/ Small Shop/ School Classroom/ Party Hall/ Hotel Room/ Hospital Room/ Small Warehouse

**Specifications:**

Unit Size:

457(L) x 353(W) x 856(H)mm

Power Consumption: 252 watts

Water Tank Capacity: 25 Litres

Air Flow: 850 m<sup>3</sup>/hr (500 CFM)

Net Weight: 11.2 kg

Gross Weight: 13.8 kg

NOTE: The applications listed are for reference only. This unit provides spot cooling for areas up to 28 square meters. Please choose an air cooler with a water tank & cooling capacity that is suitable for the area that you want to cool.



## CL48PM

**COOLS UP TO 57 sq.m\***

**Ideal for:**

Living Room/ Showroom/ School Classroom/ Garden/ Patio/ Café Bar/ Restaurant/ Shop/ Shopping Mall/ Airport Lounge/ Subway Waiting Area/ Hotel Lobby/ Party Hall/ Hospital Waiting Area/ Gymnasiums/ Army Camp Club/ Farm House/ Warehouse/ Factory

**Specifications:**

Unit Size:

620(L) x 375(W) x 868(H)mm

Power Consumption: 140 watts

Water Tank Capacity: 40 Litres

Air Flow: 1800 m<sup>3</sup>/hr (1062 CFM)

Net Weight: 13.3 kg

Gross Weight: 16.0 kg

NOTE: The applications listed are for reference only. This unit provides spot cooling for areas up to 57 square meters. Please choose an air cooler with a water tank & cooling capacity that is suitable for the area that you want to cool.



## CL601PM

**COOLS UP TO 80 sq.m\***

**Ideal for:**

Living Room/ Showroom/ Garden/ Patio/ Café Bar/ Restaurant/ Shop/ Shopping Mall/ Airport Lounge/ Subway Waiting Area/ Hotel Lobby/ Party Hall/ Hospital Waiting Area/ Gymnasiums/ Army Camp Club/ Farm House/ Warehouse/ Factory

**Specifications:**

Unit Size:

700(L) x 466(W) x 1017(H)mm

Power Consumption: 200 watts

Water Tank Capacity: 55 Litres

Air Flow: 2610 m<sup>3</sup>/hr (1650 CFM)

Net Weight: 18.5 kg

Gross Weight: 21.2 kg

NOTE: The applications listed are for reference only. This unit provides spot cooling for areas up to 80 square meters. Please choose an air cooler with a water tank & cooling capacity that is suitable for the area that you want to cool.



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

# The Range

A full range of Evaporative Air Coolers to serve diverse needs.



CL15AM



CL30XC



CL48PM



CL601PM