PORERFUE PORTABLE & ENERGY ENERGY

Air Comfort

*

*

Goodnight

Mrt.

Honeywel

EXPERIENCE THE COMFORT OF A COOL LAKE BREEZE IN YOUR HOME

Honeywell Evaporative Air Coolers are an environmentally-friendly and cost-friendly cooling option for your home or office. Much like a breeze flowing across a lake, air coolers produce a comfortable, cool breeze with the natural process of water evaporation.



HOW DOES AN EVAPORATIVE AIR COOLER WORK?

When warm air is drawn into an air cooler, it passes through a wet Honeycomb Cooling Media. As it passes through the honeycomb, water flowing over the honeycomb absorbs heat from the air causing the water to evaporate. This results in cooler, moisturized air.

A powerful fan then propels the cool air into the room (or outdoor area). The result is a constant flow of fresh, moisturized, cool air while stale air is circulated out of the room through an open window or door.

Evaporative Air Coolers require cross ventilation to be effective. Doors and windows should be opened to allow free airflow and to reduce humidity collecting in the room. The maximum cooling effect is felt when a person is near the flow of air coming out of the Air Cooler.



WHY BUY HONEYWELL AIR COOLERS?



Reliable Honeycomb Cooling Media

Honeywell Evaporative Air Coolers use a Honeycomb Cooling Media. The cooling efficiency is much higher than other cooling media due to greater surface area for the transfer of humidity to the passing air.



Low Electricity Consumption

Evaporative Air Coolers consume very little electricity. Running air coolers requires significantly less electricity than running air conditioning units, making options/ alternatives attractive cooling media in cities where electricity costs are high.



Powerful and Stylish

Honeywell Evaporative Coolers are carefully designed to maximize airflow without sacrificing aesthetics.



Feature-Rich, Easy Maintenance

Designed for comfort, a range of models are available with convenient features to make maintenance easy, including simple digital controls, lowwater alarms, detachable tanks, continuous water supply options, and ice compartments for faster cooling (see Product Features Chart).



Versatile for Year-Round Use

Evaporative Coolers combine 3 appliances into one compact system, providing powerful cooling during the summer, humidification during dry winters, and a calming fan breeze.



Low Purchase Cost

Air coolers are a budgetfriendly cooling option because they are affordable to purchase and affordable to operate.



WHAT'S THE DIFFERENCE?

There is often confusion about the difference between an Evaporative Air Cooler versus a fan or air conditioner (window).

An Air Cooler is Not "Just a Fan"

Air coolers use the natural process of water evaporation to cool incoming warm air and use a powerful fan to expel newly cooled air. The temperature of dry air can drop significantly when liquid water transforms to water vapor through evaporation.

An Air Cooler is Not an Air Conditioner

Air conditioners require a chemical cooling refrigerant and an energy-consuming compressor. The more complex design of air conditioners also makes them more expensive to purchase, and they consume significantly higher electricity during use.

An Air Cooler is Not a Mist Fan

Mist fans simultaneously blow out air while spraying a fine mist of water droplets. It also has to be very hot and very dry for the water from the mist to evaporate completely without making a puddle on the ground around the mist fan base.

Mist fans are mainly for outdoor use. The air exiting the unit contains water vapor and not water droplets. This makes air coolers suitable for indoor rooms as well as the outdoors.

PARAMETERS	FAN	EVAPORATIVE AIR COOLER	AIR CONDITIONER (WINDOW/SPLIT)
Cooling Mechanism	Creates a breeze by circulating the room air	Uses water evaporation to cool incoming hot air and fan to blow out the cooled air	Uses refrigerant and compressor to cool
Temperature Reduction	Low – Air circulates with minimal temperature reduction	Moderate - Temperature of dry air can drop significantly when liquid water transforms to water vapor (evaporation)	High - Uses a chemical refrigerant and an energy-consuming compressor
Air Ventilation While Cooling	Poor- Recirculates stale air as a breeze. A window can be opened for fresh air, but warmer outside air will be drawn into the room	Excellent - Cross-ventilation, together with evaporative cooling, creates a cooling breeze and helps renew stale air	Poor - Requires windows and doors to be closed for effective cooling. Stale air is recirculated
Energy Consumption ¹	Low	Low	Med-high
Dust Filter	None	Available	Available
Portability	Portable	Portable	Fixed
Moisture Level of Room	Does not humidify or dehumidify	Humidifies - Adds moisture to air. Ideal for dry environments with low humidity levels	Dehumidifies - Removes moisture from air. Ideal for environments with high humidity levels
Outdoor Use	Outdoor models available	Honeywell Air Cooler outdoor models available	Indoor only

¹ Energy consumption is based on the power consumption of each product of approximately equivalent cooling capacity, such as: standard household floor fan, 7.9 gal (30 L) air cooler, 8,000 BTU window air conditioner, and standard 112-watt household floor fan, 30 L/8,000 BTU/288-watt Honeywell Air Cooler, 740-watt window air conditioner

CL40PM

Indoor Portable Evaporative Air Cooler

KEEPS INDOOR AND SEMI-OUTDOOR ENVIRONMENTS COOL & BREEZY

Its powerful motor and wide fan blades help to deliver strong air flow while the 3-sided honeycomb cooling media keep performance optimal. A continuous water supply connection, large water tank, and built-in water overflow protection system allow long periods of cooling, making it ideal for more demanding applications.

Recommended area up to 57 m^{2*} For Indoor & Semi-Outdoor Cooling

AUTO-REFILL HOSE INLET

Hassle-free cooling all day long



WIDE ALUMINUM FAN BLADES Powerful air velocity for large spaces



TOP LOADING ICE CHAMBER Easy access for faster cooling



Water Capacity:

40 L*

MORE FEATURES & SPECIFICATIONS



Power Consumption: 140 Watts*



Fast Air Distribution 3 Fan Speeds: Low/Medium/High



Ice Compartment for Faster Cooling





3 Sided Honeycomb Cooling Media for Long-Lasting Evaporative Cooling

Powerful Airflow:

1800 m³/h*

Auto-Refill Hose Inlet Hassle-Free Cooling All Day Long

Durable Casters

for Easy Mobility



Easy Set Up, Easy Storage

Easy and Simple to Use

Cord Wrap & Drain Plug

Mechanical Control Panel



Reduce Temperature by Water Evaporation



Net weight	12.9 kg
Gross weight	15 kg
Product Dimensions	375 x 620 x 883 mm
Carton Dimensions	433 x 683 x 915 mm

Ideal for:

• Garage

- Workshop
- Wash Area
- Covered Patio
- Covered Garage
- Covered Balcony

All specifications mentioned are under test conditions; actual product specifications and product appearances may be subject to change without prior notice. The area and cooler must be covered with a roof/canopy. This unit is not weather resistant and should not be placed in the rain or under direct sunlight.

CL60PM

Indoor Portable Evaporative Air Cooler

BUILT FOR MORE HEAVY-DUTY APPLICATIONS

The premium copper motor with double ball bearing, thick honeycomb cooling pads, carbon dust filter and 16" aluminum fan blades help deliver high velocity airflow, with an air throw distance up to 30 feet. The auto-refill hose inlet, huge 60 L water tank and built-in overflow protection system allows for longer periods of unattended operation, making it an ideal choice for large spaces.

Honeywell

Recommended area up to 80 m^{2*} For Indoor & Semi-Outdoor Cooling

AUTO-REFILL HOSE INLET

Hassle-free cooling all day long



WIDE ALUMINUM FAN BLADES

Powerful air velocity for large spaces



TOP LOADING ICE CHAMBER Easy access for faster cooling



Water Capacity:

60 L*

MORE FEATURES & SPECIFICATIONS



Power Consumption: 220 Watts*



Fast Air Distribution 3 Fan Speeds: Low/Medium/High



Ice Compartment for Faster Cooling





3 Sided Honeycomb Cooling Media for Long-Lasting Evaporative Cooling

Powerful Airflow:

2610 m³/h*

Auto-Refill Hose Inlet Hassle-Free Cooling All Day Long

Durable Casters

for Easy Mobility



Mechanical Control Panel Easy and Simple to Use

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Easy Set Up, Easy Storage Cord Wrap & Drain Plug



Reduce Temperature by Water Evaporation



Net weight	17.8 kg
Gross weight	22 kg
Product Dimensions	466 x 700 x 1017 mm
Carton Dimensions	512 x 476 x 1063 mm

Ideal for:

- Garage
- Workshop
- Wash Area
- Covered Patio
- Covered Garage
- Covered Balcony

* All specifications mentioned are under test conditions; actual product specifications and product appearances may be subject to change without prior notice. ^C The area and cooler must be covered with a roof/canopy. This unit is not weather resistant and should not be placed in the rain or under direct sunlight.

Available from:

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Customer Service 1300 174 876 Monday to Friday 8am - 5pm AEST www.sitro.com.au

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