



# Air conditioning for a healthier home

80% ENERGY REDUCTION\*

COMFORTABLE INDOOR AIR

*Sustainability designed in!*

**CWB**

The future of cooling.

# The world's most advanced cooling system for a sustainable future.

“CW3 is the biggest breakthrough in air conditioning since refrigerated air conditioning was invented in 1902. In principle, little has changed in 100 years... until now.

The revolutionary Climate Wizard has been sold around the world for large commercial applications for more than a decade, and now, The Climate Wizard CW3 for your home is here, creating a complete paradigm shift for the industry, as well as for home owners.”



Frank Seeley AM, DUniv Flin, FAICD  
Founder and Executive Chairman

- ✓ **Support sustainable living**  
Save up to 80% in cooling energy costs compared to refrigerated AC\*
- ✓ **Responsible use of renewable resources**  
Uses the most environmentally friendly refrigerant on the planet – water!
- ✓ **Promote well-being**  
Continually replaces stale air with 100% fresh, healthy, filtered air
- ✓ **Reduce carbon emissions**  
Up to 80% less CO2 emissions than with ducted refrigerated AC.

\*Compared to refrigerated systems performing the same duty.

# The very latest in home comfort technology.

## What is The Climate Wizard CW3?

The Climate Wizard CW3 is unique. It delivers convenient cooling, remarkable energy-efficiency, automated indoor air comfort, with superb functional and sustainable design.

The CW3 offers a hyper-efficient cooling solution; for home owners wanting next generation energy-efficiency.

Using the cutting-edge and patented Micro-Core™ heat exchange technology to provide hyper-efficient cooling of outside air, the CW3 greatly reduces energy consumption compared to equivalent refrigerated air conditioning, while always delivering 100% fresh air.





### **Delivers outstanding energy-efficiency for sustainable living**

CW3 delivers up to 80% reduction in energy costs compared to ducted refrigerated AC.\*

And even more staggering is its resilience to weather extremes, as the CW3's cooling performance actually gets better as the outside temperature rises. That's in direct contrast to refrigerated air conditioners, where cooling capacity can be significantly reduced when outside temperature starts to soar.

### **100% fresh, cool, outside air for good health and well-being**

Drawing from the commercial pedigree of The Climate Wizard that provides clean fresh air for healthy indoor environments, the CW3 Micro-Core™ heat exchange technology continuously delivers 100% filtered fresh air. This clears away indoor pollutants and airborne particles while achieving cooling temperatures that could previously only be achieved by refrigerated AC operating in non-heatwave conditions.

### **Lower carbon emissions**

The CW3 Dual System makes low carbon living easier, as it uses up to 80% less power than ducted refrigerated AC\*.

\*^Compared to refrigerated systems performing the same duty.



# CW3 effortlessly cools

Micro-Core™ heat exchange technology.  
The secret to hyper-efficient cooling.

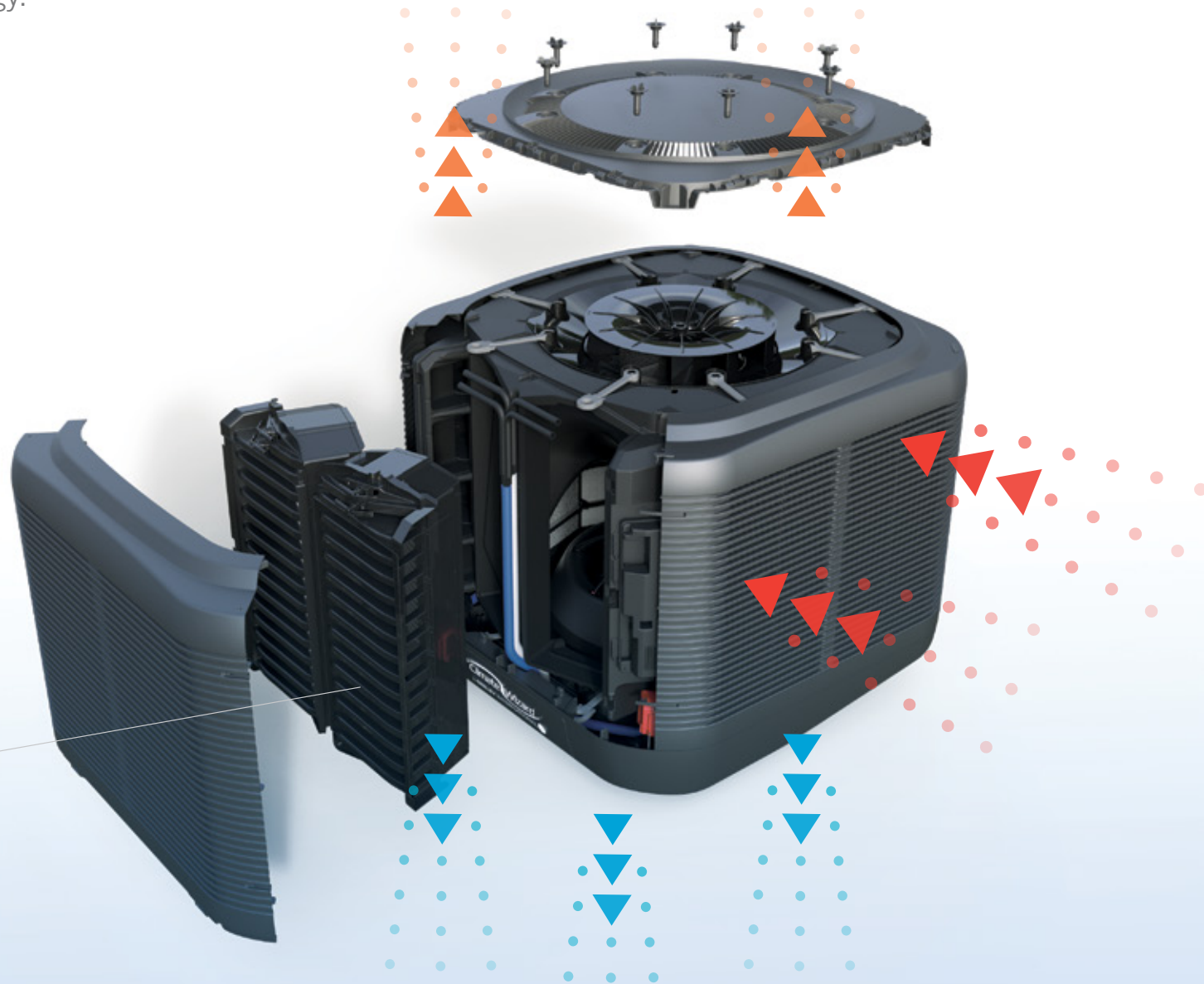
- The outdoor unit is positioned on the roof, delivering cool, fresh air through ducts into the home via small vents in the ceiling.
- Warm air and any airborne particles are expelled out of the home through a return air vent into the ceiling, the air is then released to the atmosphere through the roof space.

Alternatively, windows and doors can be opened to release the warm air and particles – it's your choice.

- The cooling system replaces the air inside your home with 100% fresh, filtered, cool, outside air.

## Micro-Core™ cooling

Made up of the primary heat exchanger and secondary cooling stage to deliver cool temperatures equivalent or better than refrigerated AC systems at a fraction of the cost.



# Advanced MagIQtouch®

Next generation smart controller.

## Touch screen.

Easy to use, intuitive touch screen control.

## Temperature Control.

Tap the minus to reduce target temperature or plus to increase target temperature.



## Comfort with one touch.

With one simple touch, turn your unit on or off.

## Current temperature.

Quickly and easily view the current temperature inside the home.



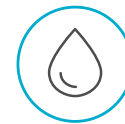
## Unmatched energy cost savings.

80% lower energy costs compared to refrigerated AC cooling\*.



## The world's most advanced cooling system.

Cools entire homes with temperatures comparable to refrigerated AC.



## Perfect balance of air moisture.

Operates effectively in humid and dry climates.



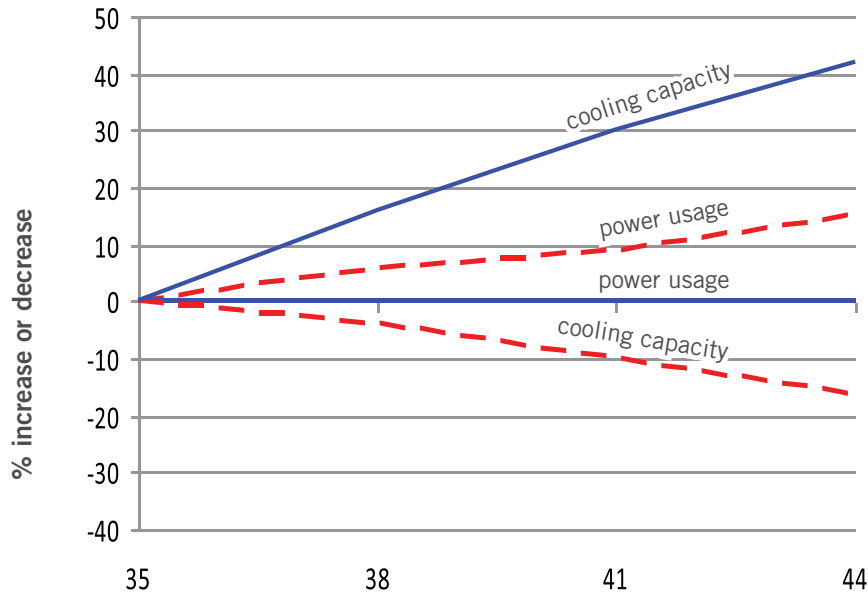
## Natural temperature control.

Delivers 100% fresh, cool, outside air that rivals refrigerated AC.

\*Seeley International's calculation uses data sourced from NATA accredited Meridian test laboratory results. Cooling calculations are based on a 2,690 ft<sup>2</sup> home, and 900 hours of cooling per year. Electricity cost of 27.7 c/kWh. Actual costs for your house will depend on the area cooled, how long you run the cooling for, your thermostat settings, how well insulated the house is, your energy tariffs and your local climate.

# Performance comparison.

The Climate Wizard™ CW3 compared to refrigerated cooling as temperature rises.



Outdoor Temperature (Degrees Celsius DB)  
Source: Uni SA Roxby Downs Report June 2009

Line style	
	The Climate Wizard
	Refrigerated air conditioning

CW3's cooling performance rivals and at times outperforms refrigerated air conditioning, while using as little as only 20% of the energy.

While reverse cycle AC systems significantly increase power use as outdoor temperatures rise, CW3 has constant power consumption, even when outdoor temperatures soar.

This means that CW3 cost saving capabilities actually increase during heat waves. This is in complete contrast to refrigerated AC.

## Specifications.

CW3 Cooling System					
Model	Cooling capacity (kW)	Airflow (m³/h)	Length (mm)	Width (mm)	Height (mm)
CW3	13	4,680	1,160	1,160	1,020

C W B

The future of cooling.



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Information in this brochure was correct at the time of preparation. E & OE

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