

Harness the *power*

Australian
designed, made
and owned!

of *The Climate Wizard*

By SEELEY INTERNATIONAL 

Micro-Core™ technology,
the ultimate air conditioning system
for healthier homes everywhere!

60%

energy reduction¹

100%

pristine, cool filtered air



1972-2022

World-leading climate control solutions



Micro-Core Cooling and Heating System

The Climate Wizard
By SEELEY INTERNATIONAL 

The Climate Wizard. The future of air conditioning.

Harness the *power* of nature.

At Seeley, we harness the power of air and water.

There's a natural attraction between air and water that is very powerful...

Outside, these forces of nature live all around us. But, what if we could harness this power inside too?

The Climate Wizard with Micro-core™ air conditioning technology has been inspired by nature with beautiful design, incredible reliability and unsurpassed cooling performance using 100% fresh outside air - the only air you want to breathe!

Today, you can harness that power too.

Seeley International is renowned for world-class design and innovation, striking that delicate balance between form and function, just like nature. The Climate Wizard dual system is like no other air conditioning system. Cooling comfort that rivals refrigerated systems without the running costs, using a 100% all-natural refrigerant that doesn't warm the planet. Intelligently, it can be packaged with our gas heating unit through one set of ducts and on controller.

Since day one, over 50 years ago, our company has been about challenging mindsets and stretching the imagination. Trust, reliability and innovation have been the cornerstones to success. It's no coincidence that Seeley International is the most awarded air conditioning manufacturer in Australia. We export our amazing products all around the globe.

At Seeley International, we don't settle for ordinary, and neither should you.

Frank Seeley

AM, DUniv Flin, FAICD
Founder and Executive Chairman



Harness the *future* of healthy,
clean, sustainable air conditioning.

Award Winning Company

Seeley International consistently wins awards each year for new product design, innovation and environmental friendliness.

Recent awards include:



ABACO
NEW PRODUCT
INNOVATION
WINNER 2016

melbourne
design
awards



sydney
design
awards



NEW PRODUCT
INNOVATION
WINNER 2017

Australian *designed*,
made and owned!

Australian
designed, made
and owned!



Built by Australians, for the Australian climate.

Seeley International is proudly a 100% Australian owned company, designing and manufacturing world-leading air conditioning products for Australia and the world. As Australia's largest air conditioning manufacturer, we are a global leader in developing ingenious, energy-efficient cooling and heating products. Being made in Australia, you can rely on build quality, availability of parts and after sales service. We're extremely passionate, and dedicated to strengthening the Australian economy, supporting local employment and building on the skills of our workforce.

The *best* air conditioning technology on the planet for the planet!

We are all looking to live a more sustainable life and create a more sustainable future for ourselves and our families.

The idea of living the everyday in a way that reduces your carbon footprint, utilising renewable resources and eliminating the depletion of natural resources is our goal.

Traditional refrigerated reverse cycle air conditioning systems are typically in contrast to this ideology, due to their high energy demand, particularly in extremely hot weather, and their use of environmentally harmful refrigerants that are rated as having medium to high global warming potential (GWP). Combined with the knowledge that traditional methods used for cooling, heating and ventilation account for some 40% of total energy consumption in a household², it is even more critical that we use hyper-efficient and sustainable air conditioning systems in Australia and around the world.

Introducing The Climate Wizard™, the world's most advanced cooling and heating dual system for a sustainable future.



2. Source: <https://www.yourhome.gov.au/energy/heating-and-cooling>

Delivers *unrivalled* energy-efficiency



Evoenergy Smart Home Project, Canberra

The CW3 Dual System delivers up to a 60% reduction in energy costs compared to ducted reverse cycle for total cooling and heating. For cooling only, CW3 delivers up to 80% reduction in energy costs compared to ducted reverse cycle.¹

And even more staggering is its resilience to weather extremes, as the CW3's absolute cooling performance actually gets better as the outside temperature rises³. That's in direct contrast to refrigerated air conditioners, where cooling capacity can be significantly reduced when outside temperature starts to soar.

100% fresh cold air for good health and well-being

The Climate Wizard™ cooling unit continually replaces stale air with 100% fresh, healthy, filtered air, whereas reverse cycle systems rely on the recirculation of breathed air, with closed windows and doors, to deliver cooling efficiency that is still dramatically less than Micro-Core technology™.

The CW3 Micro-Core™ heat exchange technology delivers this 100% filtered fresh air continuously in cooling mode. This clears away indoor pollutants and airborne particles while achieving cooling temperatures that could previously only be achieved by reverse cycle systems operating in non-heatwave conditions.

for the **ultimate** in sustainable living.



Comfortable indoor air

This clever technology delivers the perfect balance regardless of whether it's operating in humid or dry climates. Whether you prefer summer or winter, you will always have comfortable indoor air in your home that does not dry out your eyes or skin, as its unique design delivers the perfect amount of moisture in the air, not too humid and not too dry! This is what makes the CW3 a stand out in its own class, compared to reverse cycle or evaporative systems.

Lower carbon emissions

The CW3 Dual System makes low carbon living easier, as it uses up to 80% less power than ducted reverse cycle when in cooling mode.

Responsible use of renewable resources

Unlike reverse cycle air conditioning that relies on refrigerant gases with a high global warming potential (GWP), The Climate Wizard™ with Micro-Core™ technology uses the most environmentally friendly refrigerant on the planet – water!

1. Compared to reverse cycle air conditioning. Seeley International's calculation, based on publicly sourced running cost figures.
3. For every 10° C that the ambient temperature increases, the supply air temperature only increases by approximately 1° C! Source: Uni SA Roxby Downs Report June 2009.

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 year-round indoor air comfort, with superb functional and sustainable design.

The CW3 can be installed in two ways;

1. either as a combined Dual System, the cooling unit is paired with a separate heater, or
2. as a stand-alone hyper-efficient cooling only solution;

for homeowners 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 systems, while always delivering 100% fresh air.

When combined with a gas heating unit in the roof space, the CW3 Dual System delivers warm air through the same ducts and into the home via the same small vents in the ceiling – making the system much less visible and much more cost effective to run.



“this system is using less energy than other systems in the marketplace”

Nathan – Vogue Constructions
Canberra, ACT



“it offers that next generation of sustainable comfort and living”

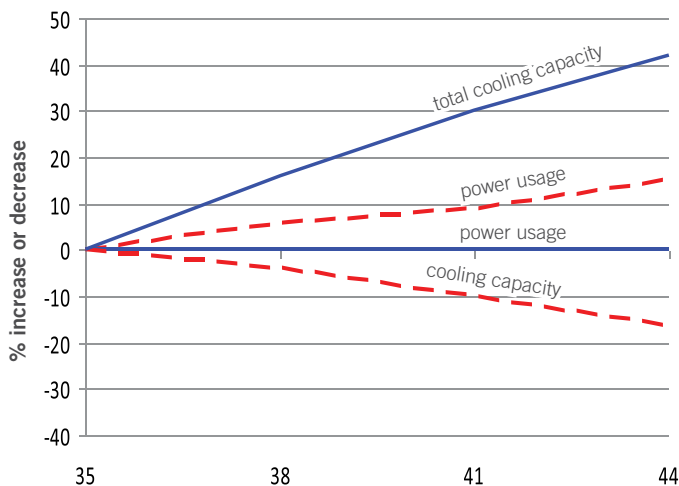
Emma-Jane – Homeowner
Canberra, ACT





Performance comparison vs reverse cycle

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



CW3's cooling performance rivals and at times out performs refrigerated systems, while using as little as only 20% of the energy.

While refrigerated 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 systems.

| Line style | |
|------------|-------------------------------|
| | The Climate Wizard |
| | Refrigerated air conditioning |

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

CW3 Effortlessly *cools*...

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

The outdoor CW3 cooling 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 can be expelled out of the home through an air relief vent into the ceiling space and is released to the atmosphere through the roof space, which means you can activate the system remotely while the house remains locked up. 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 cool air up to 10 times an hour.

Micro-Core™ cooling

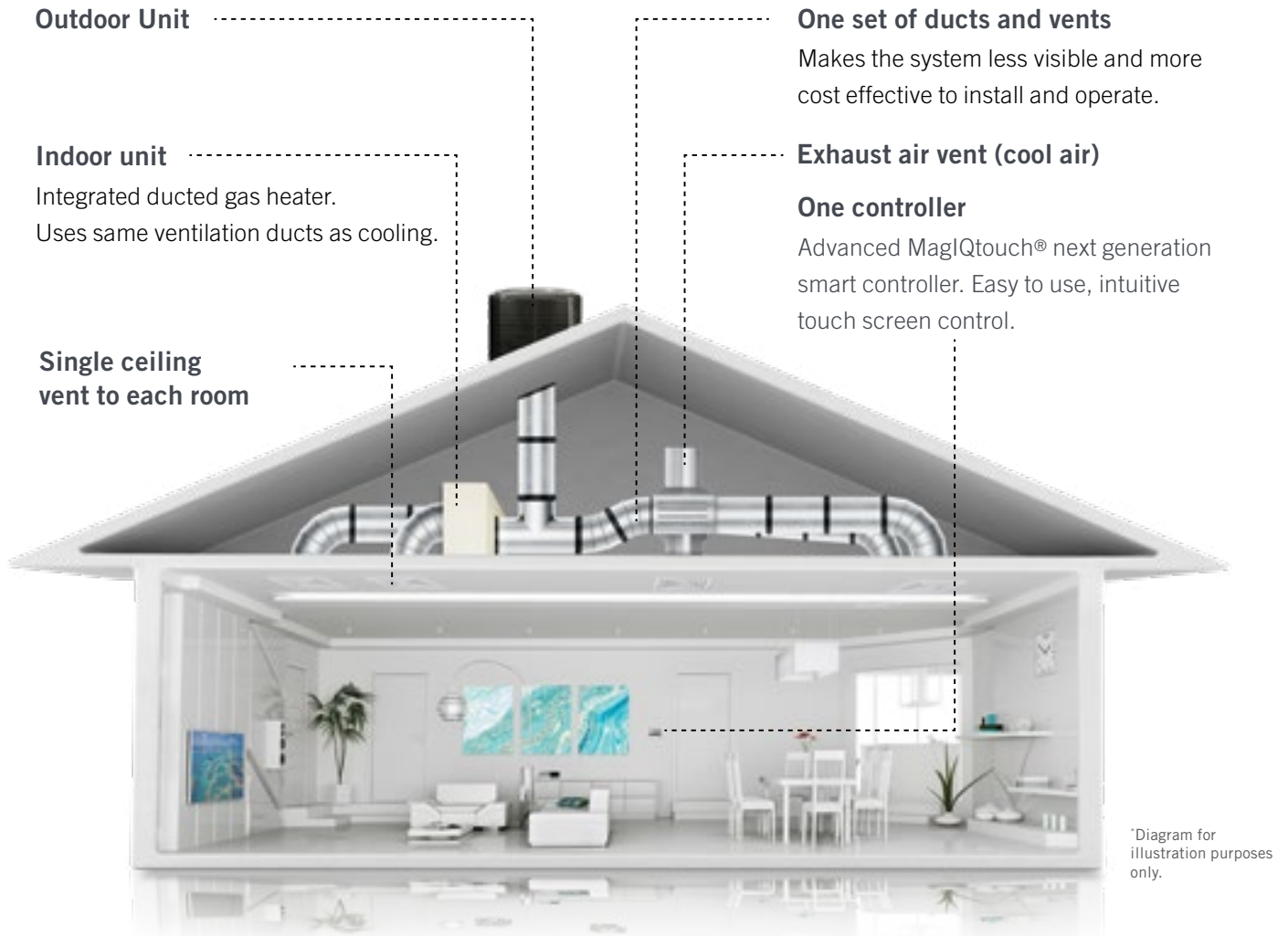
Made up of the primary heat exchanger and secondary cooling stage to deliver cool temperatures equivalent or better than refrigerated reverse cycle at a fraction of the cost



... and *heats* your whole home.

Fully integrated system.

Whole of home. One set of ducts.
One set of ceiling vents. One controller.
365 days of comfort.



Gas heating.

The ultimate in energy efficient heating.

The gas heating indoor unit is positioned within the roof space.

Warm air is delivered through the same ducts, and into the home via the same small vents in the ceiling making the system less visible and more cost effective to install and run.

3 to 7 star equivalent efficiency rating options available.⁴

4. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020

Harness the *simplicity* of MAGIQTOUCH® controller

Touch screen technology

- Smart, sophisticated and incredibly intuitive, your MagIQtouch® controller makes operating your Climate Wizard and Braemar ducted gas heating system so simple. Control the temperature, fan speed and many more features on a user-friendly touch screen.



Main features



Touchscreen functionality

All functions & operations are only a touch away with the easily navigated interface.



Zone your home

Switch between zones in your home and control the settings in each zone.

Save on running costs by switching zones off.⁶



Stylish design

Sleek screen styling to fit in to any home décor.



Program mode

Programmable 7 day, 4 time period program, customisable to suit your lifestyle (including a temporary over-ride function).



Useful settings

Access features such as child lock, quiet mode⁵ and servicing information.



Switch to heating

Quickly switch to heating (where applicable)

OPTIONAL EXTRA

MagIQtouch Air Sensor



The MagIQtouch® Air Sensor monitors temperature and humidity levels. It allows you to mount your MagIQtouch® controller in the most convenient place in your home, as the MagIQtouch® Air Sensor will then take over temperature control from the MagIQtouch® controller. This can then be located in the best place in the house to ensure ultimate cooling comfort for everyone.

Harness the *power* of Wi-Fi and wireless

Controller upgrade options

- If you choose a MagIQtouch® controller you receive a touchscreen that is hard-wired into your home, fixed to your wall, where it best suits your needs. This model of MagIQtouch® controller can be upgraded to a Wi-Fi enabled touchscreen.

Option 1



Wi-Fi enabled touchscreen:

- Take complete control of your comfort at home, at all times.
- Upgrade to a Wi-Fi module (sold separately) to work with your hard-wired MagIQtouch® Controller¹⁰ enabling you to control your heating directly from your personal device through our smart app.
- The Smart app⁷ is available on Android and IOS devices.
- Integrate into voice activated smart home controls like Google Home⁸ and Amazon Alexa⁹.



Google Home



amazon echo



Option 2

- Unable to have a hard-wired controller? No problem. MagIQtouch® also has a wireless touch screen option.



Wireless touchscreen:

- Battery operated Wireless Controller using Radio Frequency technology.
- Ideal for renovations, or where access for cabling is limited.
- Easier to install, the RF option can operate with up to 2 primary controllers.
- Can control the entire system from 2 locations, rather than 1; an ideal solution for larger, or two storey homes.

5. TQ3 and TQD3 models: night quiet mode and zoning is not available, and fan speed is not user-adjustable.

6. Zoning is an optional extra.

7. Requires MagIQtouch® wall control, MagIQtouch® Wi-Fi smart kit and MagIQtouch® account to operate. Additional costs may apply.

8. Requires Wi-Fi, Amazon Account and a compatible device. Additional costs may apply.

9. Requires Wi-Fi, Google Account and a compatible device. Google and Google Home are trademarks of Google LLC. Additional costs may apply.

10. MagIQtouch Wi-Fi Module is not compatible with MagIQtouch® Wireless Controller. Existing installations including a MagIQtouch controller may need to be upgraded if purchasing the Wi-Fi module. Additional costs may apply.

Renewable, clean, green hydrogen ... The future of home heating.

Australians love natural gas. Almost half of all household energy in Australia is provided by gas¹¹. It's a reliable, cost-effective energy for the appliances we use for cooking, heating and hot water. The great news is there are changes afoot with plans to rollout green hydrogen into the supply chain to households.

When used as a fuel, hydrogen's only by-product is water. This flexible, safe and storable fuel can be used to blend with or replace natural gas to heat homes and for cooking. It produces no carbon emissions when used as a fuel.

Hydrogen is also hugely versatile and has many other uses in industry and transport, all of which will bring us closer to a net zero emissions future, right here in Australia.

What's exciting is that hydrogen blended with natural gas is the first step to this zero emissions future in Australia and it is currently being trialed in selected communities across Australia by leading gas suppliers. Importantly it will be rolled out into various gas networks within the next 5 to 10 years.

At Seeley International, we have been working with leading industry authorities to ensure our gas heating products are "hydrogen-ready", to perform at their best using hydrogen blends to provide the same cosy warmth and whole of home comfort that millions of Australians expect and have been experiencing every winter with Braemar, for generations.

So, when clean and green, renewable hydrogen gas blends are available in your neighbourhood in the near future, you can be assured that your Braemar gas heating system will perform at its best and is compliant with all Australian Safety Standards and regulations¹².

11. Source: <https://renewable-gas.com.au/> 2022

12. Seeley International gas appliances at point of manufacture date, will comply with all relevant Australian Regulatory Standards, for use of current industry approved hydrogen/natural gas blends at that time.

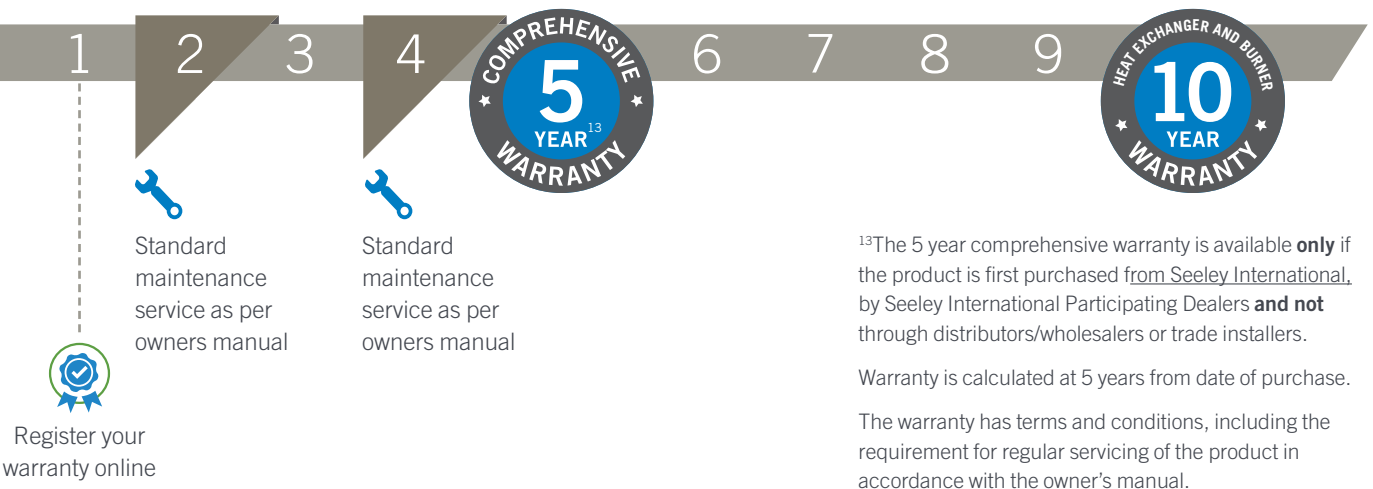


Warranty terms and conditions

CW3 Dual System

The Climate Wizard CW3 unit and Braemar ducted gas heaters are Australian made, using premium grade materials and supported by a comprehensive factory-backed 5 year Comprehensive Warranty¹³, 10 year cover on all structural components, plus a hefty 25 year cover against corrosion, on its Permatuf® cabinet. While our engineering and quality control procedures mean we don't think you'll ever need to use it, our warranty is there for your protection and peace of mind.

5 Year Warranty – Climate Wizard and Braemar



Register your warranty for The Climate Wizard products and go into the draw to win \$500 worth of prizes¹⁴

Prizes include 2 free services (up to the value of \$400) and a \$100 eftpos gift card

All you need is your home owners' manual and your serial number:

- Go to seeleyinternational.com and click on the 'Support' tab
- Go to 'Register a product for warranty'
- Complete all the required details online



IMPORTANT

Remember to always use qualified, licensed installers who have been trained to install The Climate Wizard products. While Seeley International stands by its product quality, a poorly installed product may not operate properly and can even be dangerous. So be sure to buy your product from a reputable dealer (visit seeleyinternational.com or call 1300 136 515 to find a dealer) and make sure your installer is fully qualified and trained.

13. The 5 year comprehensive warranty is available exclusively (i.e. only) if the product is purchased from Seeley International participating dealers, for personal, residential household purposes. In commercial applications, the warranty period is 1 year. The warranty has terms and conditions, including the requirement for regular servicing of the product in accordance with the owner's manual.

14. Terms and conditions apply. See seeleyinternational.com for more information, including the dates of the promotion.



Harness the *power* of nature



BREEZAIR

Ducted Evaporative Air Conditioning

BRAEMAR

Ducted Evaporative Air Conditioning | Ducted Gas Heating
Reverse Cycle Air Conditioning | Gas Wall Furnaces and Space Heaters

THE CLIMATE WIZARD

Micro-Core® Technology

SUPERCOOL

Ducted Evaporative Air Conditioning

COOLAIR

Ducted Evaporative Air Conditioning

COOLERADO

Indirect Evaporative Air Conditioning

AIRA

Direct and Indirect Evaporative Air Conditioning | Ducted Gas Heating
Commercial Gas Space Heating | Energy Recovery Systems

INTEGRATED COMFORT INCORPORATED (ICI)

Dual Cool® Patented Dual Evaporative pre-cooling products

seeleyinternational.com/cw3

1800 360 815

2022



With the generous support of our Australasian dealers we are proud to be the National Variety Bash partner supporting kids in need across Australia.

Seeley International Pty Ltd

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



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