

# Braemar evaporative air conditioning So clever, so quiet, so cool

With advanced  
**MAGI@TOUCH**<sup>®</sup>  
Next generation smart controller



*“Seeley International never stops striving to innovate and build the world’s most energy efficient heaters and air conditioners.*

*It is this commitment to excellence that’s at the heart of everything we do.”*

Frank Seeley AM FAICD  
Founder and Executive Chairman



## The award winning company

Seeley International consistently wins awards each year for new product design, innovation and the environment.

Recent awards include:



sydney  
design  
awards



melbourne  
design  
awards



# Absolute excellence in energy efficiency and comfort



## COST EFFECTIVE

Up to 90% cheaper to run\*  
Save up to 90% on energy bills when compared to a reverse cycle air conditioner



## AUSTRALIAN MADE AND OWNED

Manufactured by family owned Seeley International, Australia's largest air conditioning manufacturer



## WARRANTY

Quality that lasts – 7 year comprehensive warranty^  
65 year history of Braemar excellence and reliability



## QUALITY

NATA accredited test results substantiate superior product performance  
Simple to install, maintain and operate



## LIFESTYLE

Perfect for alfresco living, with options for security vents so you can leave doors and windows closed  
Whisper quiet operation



## ENVIRONMENT

Delivers fresh, outside air – not stale recycled air  
Up to 90% less nasty CO<sub>2</sub> emissions#

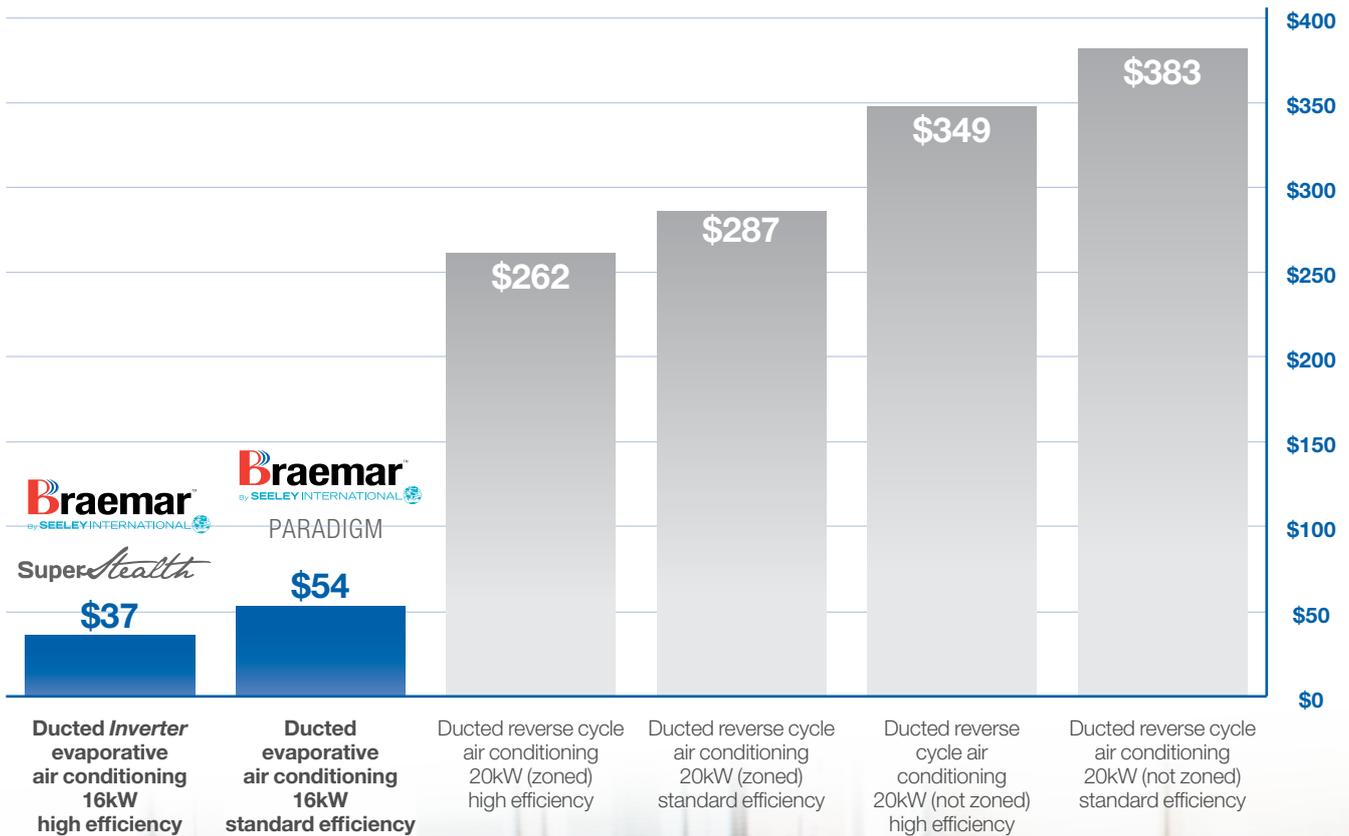
\*Refer to page 4. ^The 7 year comprehensive warranty is available exclusively (i.e. only) from Seeley International participating dealers. The warranty has terms and conditions, including the requirement for servicing of the product in accordance with the owner's manual. In the fourth year the service must be performed by Seeley International or its appointed nominee. #Refer to page 7.

# Up to 90% cheaper to run

With **Braemar SuperStealth** inverter, you can save up to 90% on your energy bills when compared to a ducted reverse cycle air conditioner, that's a **saving of up to \$346 per year!**

## Running costs per year\*

Compared to a 20kW ducted reverse cycle system

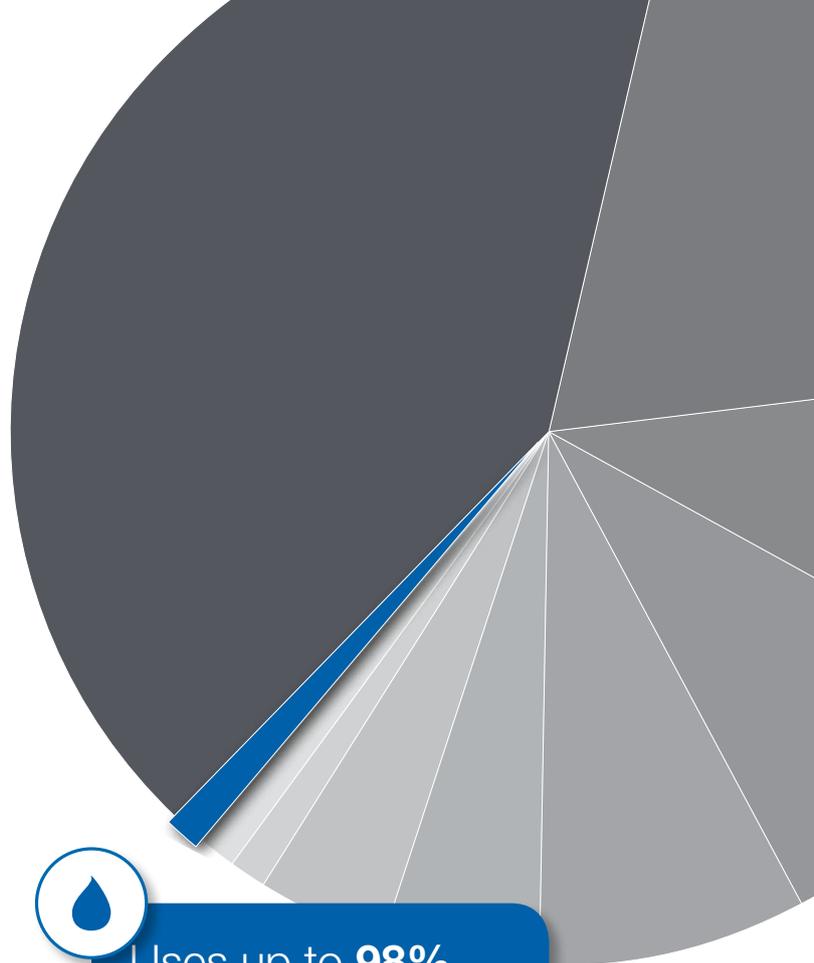


\*Based on approximate running cost figures per annum sourced from Sustainability Victoria – see its Cooling Fact Sheet at [www.sustainability.vic.gov.au/services-and-advice/households/energy-efficiency/toolbox/energy-efficiency-fact-sheets](http://www.sustainability.vic.gov.au/services-and-advice/households/energy-efficiency/toolbox/energy-efficiency-fact-sheets). Assumes a whole house area of 166 square metres, with 300 hours usage, a 60% duty cycle for air conditioners, and an electricity tariff of 28 cents/kWh. No brand names are mentioned in the Sheet. Note that evaporative coolers also use water. Information correct at time of printing, 16/08/2017.

# Minimal water usage

## Water usage (L/yr)<sup>^</sup>

248,200	■	Shower (ordinary showerhead) 4 people - 10 min per person per day
116,800	■	Shower (water-efficient showerhead) 5 people - 10 min per person per day
58,400	■	Toilet (dual flush 8 L) 4 person home - 5 times per person per day
54,750	■	Washing machine (top loader) 150 L per cycle - 1 wash per day
48,600	■	Garden sprinkler 1 hour every 2nd day in Summer only
29,200	■	Bath (1/2 full) 1 x 80 L capacity per day
21,900	■	Washing machine (front loader) 60 L per cycle - 1 wash per day
6,570	■	Washing dishes 1 x 18 L capacity per day
6,570	■	Dishwasher 1 x 18 L capacity per day
5,405	■	<b>Braemar evaporative air conditioning</b> <b>14.8 L per day</b>



Uses up to **98% less water** per year than a shower



<sup>^</sup>Source: South East Water Corporation, Article: 'How much water do my appliances use', [www.southeastwater.com.au](http://www.southeastwater.com.au), 2014. Braemar data is not in the Article, but is based on Melbourne 2005 weather data using 115m<sup>2</sup> house with medium to large Braemar evaporative unit running for 687 hours per year. Note: All figures are based on common-use assumptions.

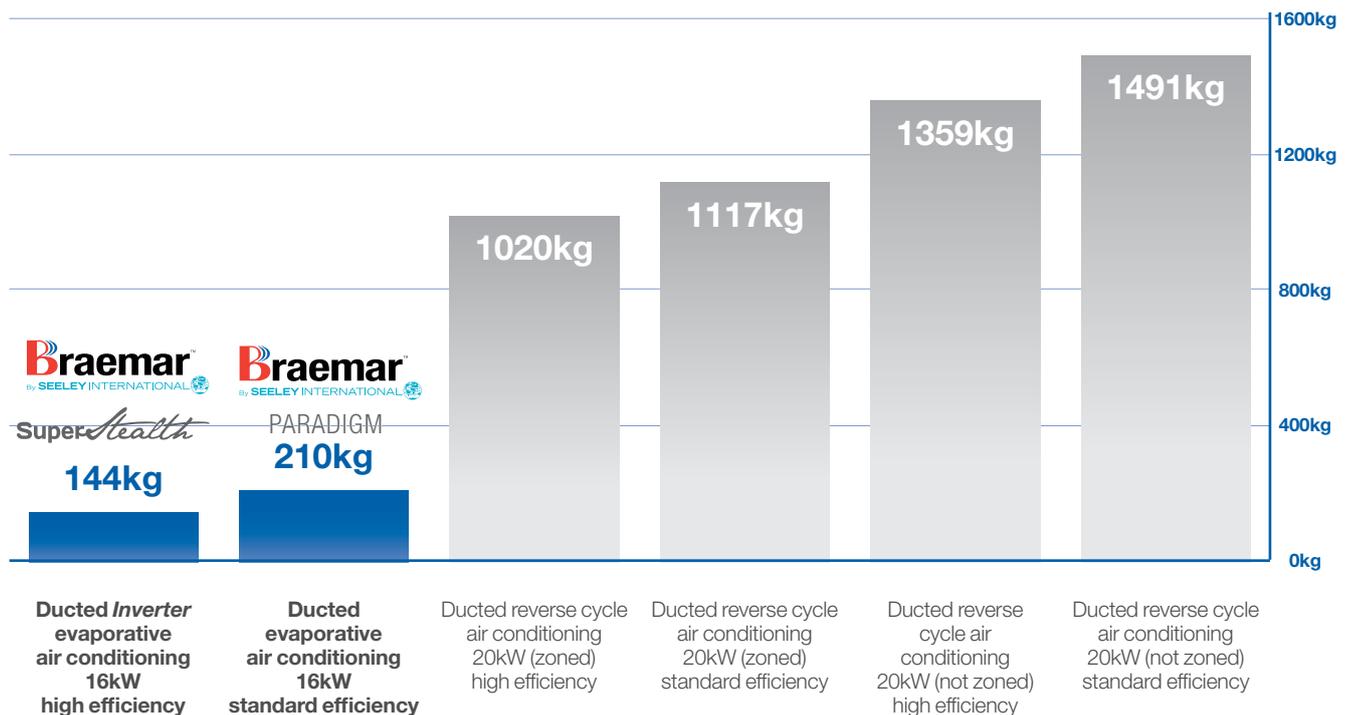


# Reduce your carbon footprint

With **Braemar SuperStealth** inverter, you'll reduce your impact on the environment by producing up to **90% less CO<sub>2</sub> emissions** when compared to a ducted reverse cycle air conditioner.\*

## CO<sub>2</sub> emissions (kg/yr)\*

Compared to a 20kW ducted reverse cycle system



## Keep your home secure

Did you know you can cool your home without leaving your doors and windows open?

Ask your dealer about installing a cost effective and easy to install **Security Relief Vent** in your home, allowing you to run your evaporative air conditioner while you are out, with all your windows and doors safely closed and locked.

Your home will stay cooler as cooled air is released into the roof space. When you return home, simply open up your windows and doors as normal, maintaining the fresh cool air throughout your home and open living areas.



\*Seeley International's calculations, based on publicly available data (2008). CO<sub>2</sub> emissions based on 1.09 kg CO<sub>2</sub> e/kWhr electricity purchased from grid for Victoria. Data sourced from Part 6 of Schedule 1 to the National Greenhouse and Energy Reporting (Measurement) Determination 2008 (Compilation No. 7, dated 1 July 2016).

# Advanced MAGIQTOUCH®

## Next generation smart controller

Operating your Braemar is so easy with the smart, sophisticated and incredibly intuitive MagIQtouch controller. Control the temperature, fan speed and many more features on a user friendly touch screen. Discreet and modern design will blend seamlessly into the décor of your home.



### Program mode

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



### Energy saving quiet mode

When turned on, the energy saving quiet mode automatically reduces fan speed overnight for even greater economy and whisper-quietness.



### Child access lock

Select a pin code to restrict access to your controller.

For more information on additional features please visit [braemar.com.au](http://braemar.com.au)

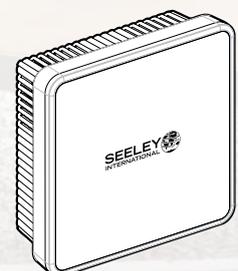


MagIQtouch controller shown at actual size

## MagIQtouch Air Sensor

(optional extra)

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.





Scan this QR code to see the MagIQtouch controller in action on your smartphone

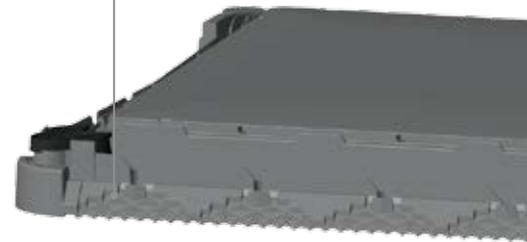
- Simply download QR Code Reader/Scanner from the App Store or Google Play
- Scan the code and experience the MagIQtouch

# Braemar ducted evaporative air cooling

## Features and benefits

### Exceptional water distribution increases cooling effect

- This Australian designed, world patented, free flow, water distributor ensures constant, even pad saturation increasing the cooling effect and outperforming competitor products

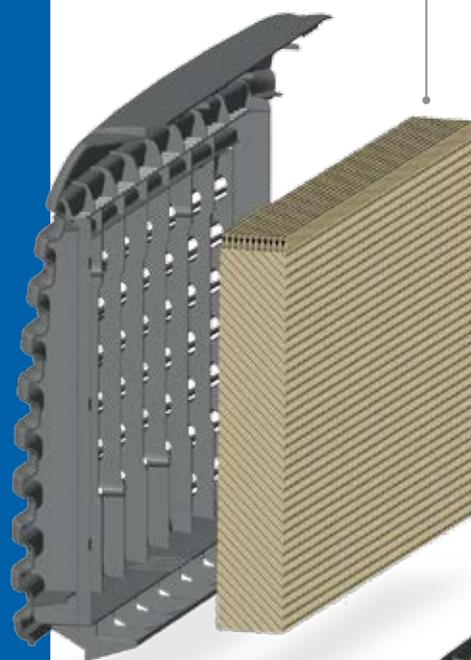


### Breakthrough Mini-cell<sup>^</sup> Chillcel<sup>®</sup> pad technology!

Dramatic improvement in cooling efficiency

- Revolutionary new Mini-cell structure provides a new development in cooling technology
- New enhanced small cell design, means that the Braemar range boasts a new cutting edge level of cooling capacity – up to 20% more than before, for the highest efficiency product
- New pad formulation has resulted in having 25% more surface area dramatically improving cooling efficiency
- The only evaporative cooling pads fully manufactured in Australia to suit the harsh Australian climate, and **now**, the absolute **over-performer!**

<sup>^</sup>Patent pending



### Tornado<sup>®</sup> pump that won't block

- Australian designed and manufactured
- Exceptional reliability in extreme conditions
- Dual directional – it can't block!



### AutoWinterseal<sup>™</sup> reduces draughts and dust

- Automatic sealing system
- Reduces need for winter cover

### Auto water draining keeps your system clean

- Empties the reservoir automatically when system is not in use, leaving it clean and dry
- Ensures the system is operating at maximum efficiency, while using the minimum amount of water
- Helps to avoid the seasonal maintenance\* as required by some other similar products

\*Seasonal maintenance does not replace regular maintenance of the unit as required for peak performance.

# Conditioning

## Highly durable and non-corrosive outer casing

- High performance Permatuf® polymer construction will not corrode or rust



## SuperStealth

### SuperStealth® fan is ultra-quiet

- Specifically designed to be more energy efficient
- Quieter than the standard Stealth Fan

### SuperStealth® inverter motor

- Exclusive to Braemar SuperStealth range
- Highly efficient throughout the operating range
- Uses far less energy than a standard fan and motor

### Stealth® fan is whisper quiet (Paradigm)

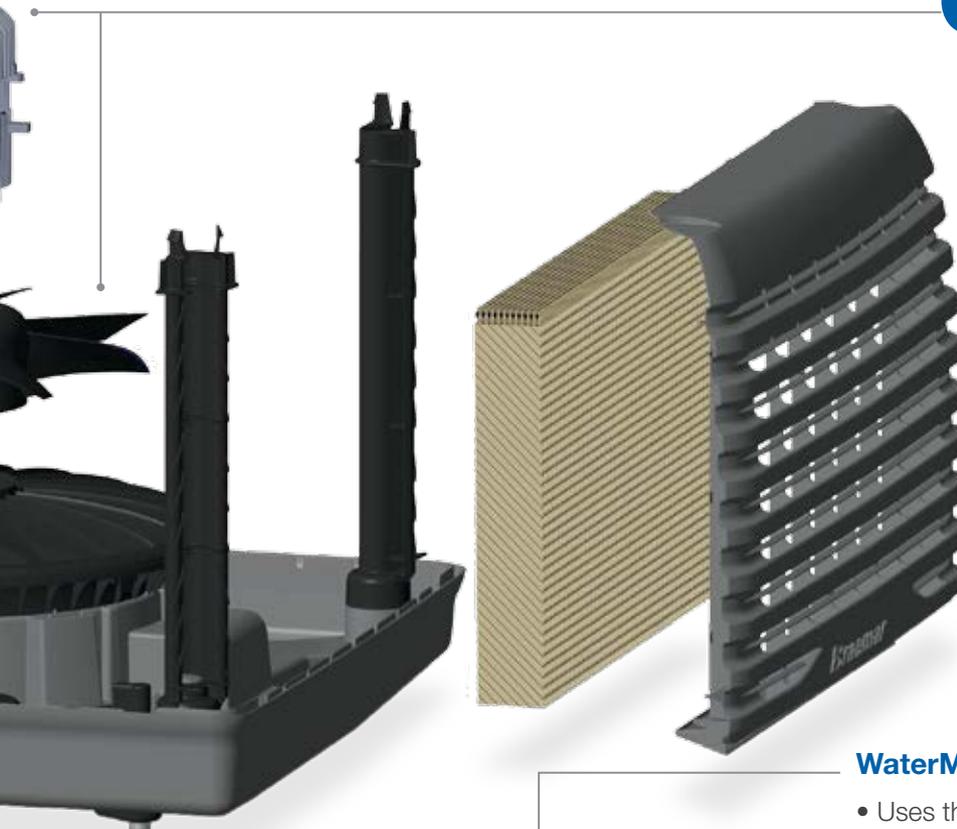
- Advanced aerodynamic design
- Super quiet in operation
- Produces a constant, cool, quiet, refreshing breeze

### Totally enclosed tropic proof motor (Paradigm)

- Ensures long term performance and incredible reliability of your system
- Variable speed motor offers maximum control over your family's comfort level all summer through

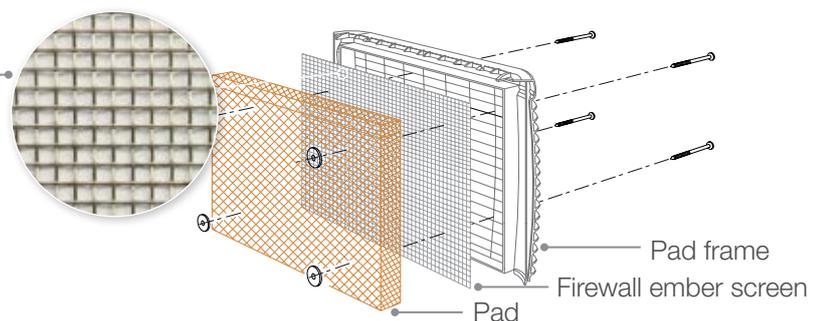
### WaterManager™ saves water

- Uses the minimum amount of water to achieve high efficiency cooling
- Water quality monitoring to maximise water savings
- Keeps your system clean



### Firewall ember screen (optional extra)

- Helps guard against ember attack in bushfires
- Made from non-combustible mesh
- Maximum aperture of 2mm
- Can be fitted to existing cooler pad frames
- Minimal reduction in air flow of 5%



# Braemar ducted evaporative air conditioning range

## SuperStealth Invertair™ Series

The world's first high performance inverter axial evaporative cooler with the highest cooling capacity and energy efficiency.

- Ultra-quiet cooling
- Save up to \$346 per year in running costs\*
- Outstanding cooling performance
- Standard with MagIQtouch controller.



Model	Cooling capacity (kW)	Nominal power motor (W)	Length (mm)	Width (mm)	Height (mm)	Operating weight (kg)	Airflow (L/s)
SuperStealth LCQI250	8.1	340	1150	1150	685	88	1500
SuperStealth LCQI350	9.9	430	1150	1150	685	88	1990
SuperStealth LCQI450	13.5	600	1150	1150	835	91	2620
SuperStealth LCQI550	14.3	950	1150	1150	835	91	3070

## Paradigm Series

Proven performer

- Braemar quality and reliability
- High efficiency
- Standard with MagIQtouch controller.



Model	Cooling capacity (kW)	Nominal power motor (W)	Length (mm)	Width (mm)	Height (mm)	Operating weight (kg)	Airflow (L/s)
Paradigm LCQ250	7.6	340	1150	1150	685	79	1520
Paradigm LCQ350	10.2	430	1150	1150	685	80	1980
Paradigm LCQ450	13.2	600	1150	1150	835	89	2560
Paradigm LCQ550	14.1	950	1150	1150	835	91	2810

The above data was drawn from Meridian Test Laboratory's test analysis. The testing was performed by a NATA accredited laboratory to the requirements of the Australian standard AS2913-2000 "Evaporative Air Conditioning Equipment." Achievable with ambient 38 °C DB, 21°C WB, room temperature 27.4 °C.

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## Available colours\*



**Slate Grey**



**Terracotta**

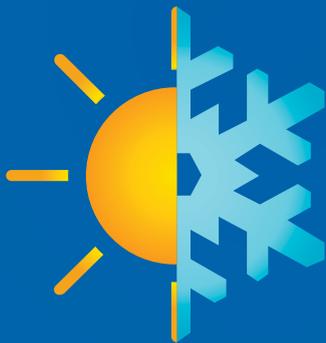


**Beige**



**Heritage Green**

\* Colours may vary. Heritage Green made to order.



## Looking for a combined cooling and heating solution?

Seeley International's range of products also includes ducted gas heating that complements your evaporative air conditioning system. Take advantage of controlling your cooling and heating systems from the same controller – the innovative touch screen MagIQtouch controller.

Ask your dealer for the right solution for your home.





# Comprehensive warranty

For complete peace of mind, Braemar backs every one of its air conditioning systems with an industry leading comprehensive warranty program.

This includes a 7 year warranty\* (with a compulsory chargeable service in the fourth year), 10 year cover on all structural components, plus a hefty 25 year cover against corrosion, on its Permatuf® cabinets.

Please refer to your home owner's manual at **braemar.com.au** for all service and warranty terms and conditions.



## Register your warranty and go into the draw to win \$500 worth of prizes<sup>^</sup>

**Prize includes 2 free services (up to the value of \$400) and a \$100 eftpos gift card**

All you need is your home owners' manual then:

- Go to [seeleyinternational.com](http://seeleyinternational.com) and click on Get Support at the top of the page
  - Choose the Braemar brand
- Or
- Scan the QR code on the back page of the home owner's manual with a smart phone or tablet.

<sup>^</sup>Terms and conditions apply. See [braemar.com.au](http://braemar.com.au) for more information, including the dates of the promotion.



## Braemar national service network

Seeley International has established a network of highly professional dealers and service agents throughout Australia who are only a phone call away. Should you need to contact a service agent, please call 1300 650 644.

\*The 7 year comprehensive warranty is available exclusively (i.e. only) from Seeley International participating dealers. The warranty has terms and conditions, including the requirement for servicing of the product in accordance with the owner's manual. In the fourth year the service must be performed by Seeley International or its appointed nominee.



### **BREEZAIR**

Ducted Evaporative Air Conditioning

### **BRAEMAR**

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

### **CLIMATE WIZARD**

Indirect Evaporative Air Conditioning

### **CONVAIR**

Portable 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

[braemar.com.au](http://braemar.com.au)  
1300 360 815



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

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

Cat No M378 REV D (0617) DEALER

**745kg**  
CO<sub>2</sub> saved  
on this project

This brochure was printed by an environmentally friendly printer certified in accordance with ISO14001 Environmental Management Systems. As a certified carbon neutral printer, 745kg of CO<sub>2</sub> was saved during the production process.



**Quality**  
ISO 9001