

Harness the *power*

of **Braemar**

By SEELEY INTERNATIONAL 

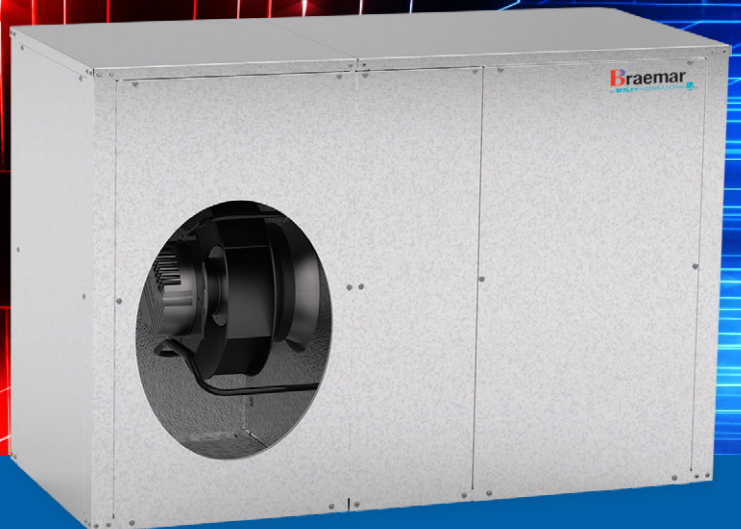
***Dominator*** Series™

The smartest heating pathway to  
renewable energy in your home!

**100%**

*highest* heating performance<sup>1</sup>

Australian  
designed, made  
and owned!



Hybrid Heating System

2024



Experience the Braemar *difference*







### Quality

80 year history of Braemar excellence and reliability!  
Leading technology and innovation come as standard.



### Quick and cost effective

Simpler installation process compared to replacing, repairing, repainting and installing a whole new system.



### Lowest running costs

Year round, when combined with Breezair/Braemar evaporative cooling systems.



### Australian designed, made and owned

Seeley International, Australia's leading cooling and heating manufacturer.



### Environment

Paired with our evaporative coolers, the Braemar Dominator Series™ has a much lower impact on the environment than a standard reverse cycle system. The system also uses the latest R32 refrigerant.



### Warranty

Quality that lasts – 5 year comprehensive manufacturer's warranty.  
A network of highly professional dealers and service agents throughout Australia.

*“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, DUniv Flin, FAICD  
Founder and Executive Chairman



## Award Winning Company

Seeley International consistently wins awards for new product design, innovation and environmental friendliness. These awards include:



1. As at 1st February 2024 across single phase reverse cycle ducted systems in Australia.

# Clever thinking! Delivering *ultimate* comfort in

## Looking for an all-electric heating solution in your home to replace gas?

Braemar has revolutionised the heating and cooling market with its leading-edge technology - Dominator Series™. Now there is no need to install a fully ducted reverse cycle system to replace your existing ducted gas heater. This is a progressive step forward for those customers who may choose to replace gas.

## How it works

Dominator Series™ uses all-electric reverse cycle technology, packaged into an indoor unit that neatly fits into your ceiling space to directly replace the existing gas heater unit and leave all other components intact. It is simply paired with a new Braemar reverse cycle outdoor unit. This system has heating and cooling capability that is designed to efficiently heat and also cool your home.

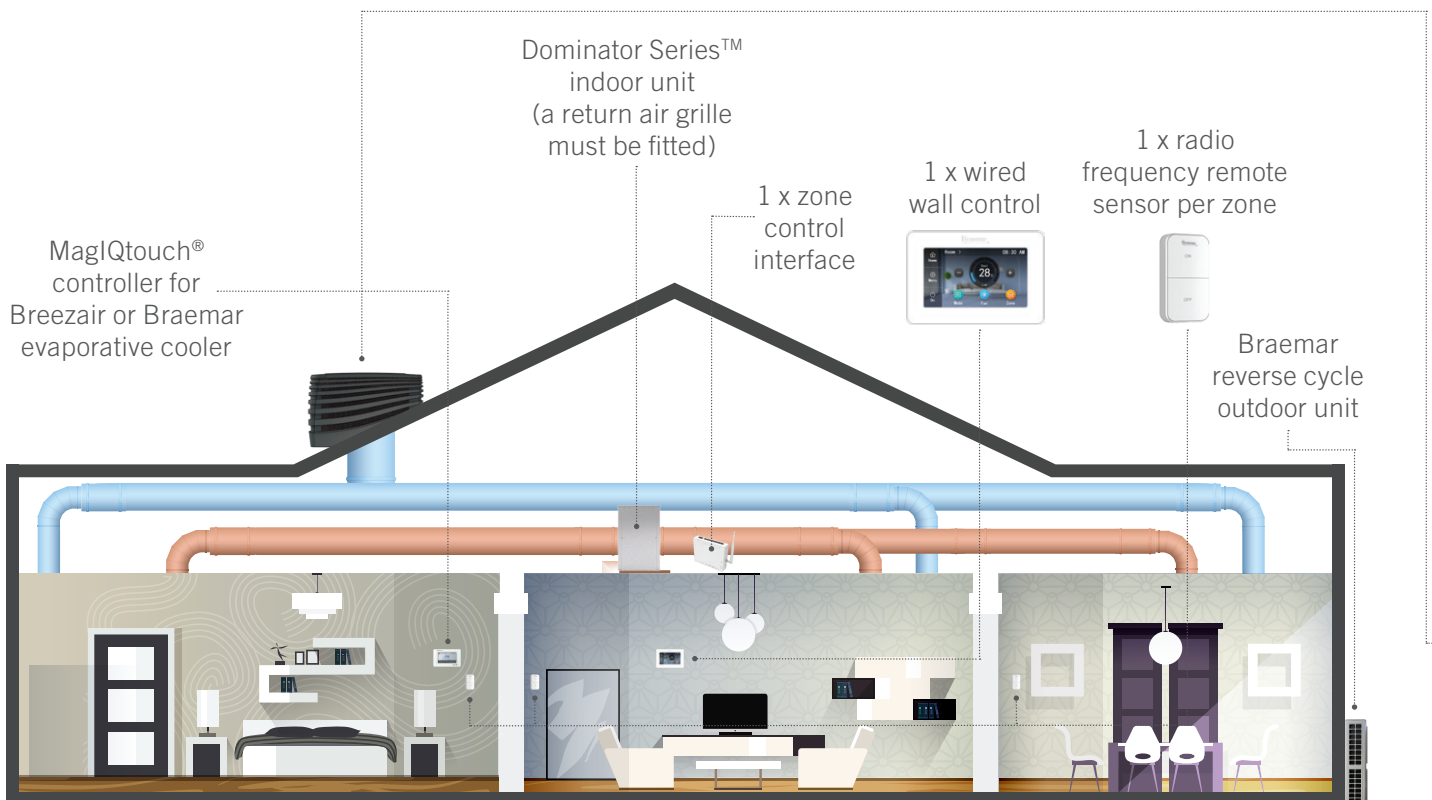
To get the absolute best of both worlds in the cost of heating and cooling, which only Seeley International offers, also install a Breezair or Braemar evaporative cooler, if you don't already have one or the other!

## Tuned for optimal heating efficiency

Dominator Series™ is an all-electric **direct** replacement for **any** brand of ducted gas heater and provides a powerful 20 kilowatts of heating capacity in an incredibly cost efficient single phase unit, giving you absolute confidence that it will deliver the superior Braemar heating performance that you have come to know and love.

Most Ducted Gas Heater brands can be replaced with Dominator Series™

| Brands  |             | Replacement |
|---------|-------------|-------------|
| Bonaire | Eco Pacific | Yes         |
| Braemar | Lennox      | Yes         |
| Brivis  | Stadt       | Yes         |
| Rinnai  | Celair      | Yes         |



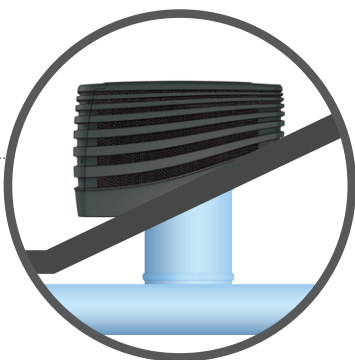
This diagram is for illustration purposes only.



# ground breaking reverse cycle heating



Scan  
to view  
evaporative  
cooling  
brochures



## Already have an evaporative cooler installed?

If so, you will have the most efficient heating and cooling solution on the market, once you pair Dominator Series™ technology with your existing Seeley International evaporative cooler:

- Hyper-efficiency and Safer-Air™ from your evaporative cooler in summer.
- Powerful warmth of Dominator Series™ in winter.
- Plus the added advantage of having refrigerated cooling on the few humid summer days where evaporative technology is less effective.





## Heating performance comparison

When compared to other systems, Dominator Series™ is the most powerful single phase reverse cycle ducted system on the market for heating performance<sup>1</sup>. At rated conditions you can achieve 20kW of heating for as little as 5.065kW of power input, almost 400% energy efficient, up to a maximum heating output of 24.7kW.

**Game  
changer  
for energy  
efficiency!**



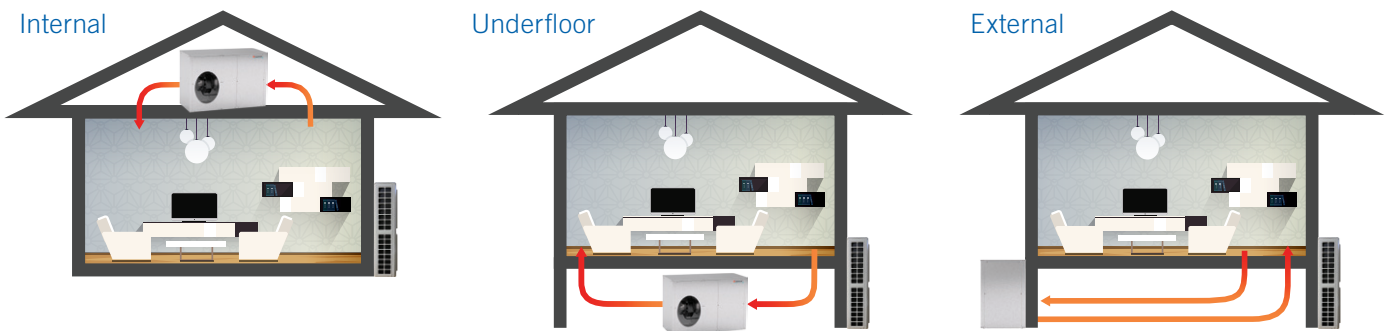
Maximum published heating capacities - single phase ducted reverse cycle units.





## Flexible installation options

The beauty of the Dominator Series™ is that it can be installed in virtually **ANY** heating configuration in your home.



## Huge installation cost savings!

Avoid those expensive additional installation costs and disruption in your home when replacing a ducted gas heater with a ducted reverse cycle system. Dominator Series™ gives you heating and cooling with the simple **swap-out** of your old ducted gas heater unit!

### In most cases, **NO NEED TO:**

- Remove the ducted gas heating system ductwork and ceiling vents. Dominator Series™ can connect into these components.
- Remove the evaporative cooling system.
- Repair and paint the ceilings, this can cost thousands of dollars!
- Engage multiple trades and have several days of disruption in your home. Installation can be done in one day<sup>2</sup>.

1. As at 1st February 2024 across single phase ducted reverse cycle systems in Australia.

2. Depending on site factors and scheduled installation time of day by your installer.





# Dominator Series™

## Single phase ducted reverse cycle system

### Indoor unit



#### Convenient size

Designed to fit in the exact same position as a ducted gas heater unit for easy replacement.



#### Micro-channel heat exchanger

Dominator Series™ are fitted with a unique, specifically designed micro-channel heat exchanger, maximising the heating capacity and efficiency.



#### Efficient and quiet

Inverter technology, utilising the latest EC (electronically communicated) backward curve fan to provide high static, quiet and energy efficient airflow.



#### Zone control

Switch between different rooms in your home and control the settings in each zone via the wired wall controller and RF sensors. The system comes with 4 RF sensors standard and can be expanded to accommodate up to 8 zones<sup>3</sup>.



#### ZERL

Rated to the latest zoned energy rating label standard, for different climate zones.



#### R32 refrigerant

More environmentally friendly, R32 refrigerant global warming potential is 68% lower than R410A, with up to 30% reduction in charging quantity needed.



#### Condensate pump as standard

All Dominator Series™ inverters have a built in drain pump. The condensate pump has a 1m lift, making it easier to get the condensate away from the indoor unit and to the nearest drain point. This provides flexible installation options.

3. Additional RF sensors will incur an extra cost.





## Outdoor unit



### Seeley's Black Magic®!

Advanced protective coating on the outdoor coil to reduce corrosion and protect from the harsh Australian elements. Three times better protection than blue fin coating.



### Flexible outdoor placement

Long pipe runs of up to 75m allows flexibility for location of the outdoor unit.



### Slim design

Allows more flexibility in placing an outdoor unit. Easily fits into tighter spaces.



### Quick and easy installation

Single drain connection and flexible access points allow for quick and easy installation.



### DRED as standard

Demand response enabled device capability is standard.

# Zone controller

Smart, sophisticated and incredibly intuitive, Braemar Zone Control makes operating your Braemar air conditioner so simple. The discreet and modern design will blend seamlessly into the decor of your home.



This diagram is for illustration purposes only. Zoning is subject to individual house design.

## Main features



### Touch screen

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



### Program mode

Programmable daily, weekly or 2 weekly, 8 time-period program, customisable to suit your lifestyle.



### Useful settings

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



### RF control

Radio Frequency remote sensors for ease of installation.



### Convenient control

Activate or deactivate zone heating and cooling at the RF remote sensor or at the wired wall control.



### Zone your home

Switch between different rooms in your home and control the settings in each zone. Save on running costs by switching zones off. Up to 8 zones<sup>4</sup>, with or without individual zone temperature sensing and control.

4. Braemar zone control kit comes standard for a 4 zone system. This kit can be expanded to 8 zones with the purchase of additional RF remote sensors.

## Wi-Fi smart app



Control your heating and cooling comfort needs directly from your mobile device! For example, turn on the heating cycle wherever you are, ensuring you come home to a warm home on those cold winter days. The EWPE smart app is free and available for download on your smartphone. Note: Wi-Fi module sold separately.



Scan to view and download app.





# Technical specifications

| Model                                    |                                 | Outdoor                        | KCHV160D1B            |                  |                   |
|--|---------------------------------|--------------------------------|-----------------------|------------------|-------------------|
|  |                                 | Indoor                         | KGHV200A1S            |                  |                   |
| Rated Heating Capacity                   |                                 | kW                             | 20.00                 |                  |                   |
| Heating Capacity Range (Min ~ Max)       |                                 | kW                             | 5.40 ~ 24.75          |                  |                   |
| Rated Cooling Capacity                   |                                 | kW                             | 12.20                 |                  |                   |
| Cooling Capacity Range (Min ~ Max)       |                                 | kW                             | 2.30 ~ 16.50          |                  |                   |
| HSPF Residential (Hot/ Average / Cold)   |                                 | -                              | 5.495 / 4.503 / 3.803 |                  |                   |
| TCSPF Residential (Hot / Average / Cold) |                                 | -                              | 4.262 / 4.095 / 4.224 |                  |                   |
| ACOP / AEER (Rated)                      |                                 | W / W                          | 3.94 / 3.13           |                  |                   |
| ZERL Star Rating<br>Hot / Average / Cold | Heating                         | -                              | 3.5 / 3.0 / 2.0       |                  |                   |
|  | Cooling                         | -                              | 2.5 / 2.5 / 2.5       |                  |                   |
| Electrical Data                          | Power Supply                    |                                | V / Hz / Ph           | 220-240 / 50 / 1 |                   |
|  | Power Input<br>(Nominal)        | Heating                        | kW                    | 5.065            |                   |
|  |                                 | Cooling                        | kW                    | 3.885            |                   |
|  | Indoor Power from Outdoor (Min) |                                | mm <sup>2</sup>       | 1.00             |                   |
|  | Rated Current                   |                                | A                     | 32               |                   |
|  | Circuit Breaker (Max)           |                                | A                     | 40               |                   |
| Indoor Unit                              | Rated Airflow                   |                                | l/s                   | 675              |                   |
|  | Airflow (Min ~ Max)             |                                | l/s                   | 400 ~ 900        |                   |
|  | Min ~ Max ESP                   |                                | Pa                    | 0 ~ 300          |                   |
|  | Drain Pump                      |                                | Y/N                   | Yes              |                   |
|  | Sound Power Level               |                                | dB(A)                 | 56 ~ 64          |                   |
|  | Dimension                       | Outline Dimension (W x D x H)  |                       | mm               | 1159 x 525 x 794  |
|  |                                 | Fan Box Only                   |                       | mm               | 462 x 511 x 794   |
|  |                                 | Coil Box Only                  |                       | mm               | 697 x 525 x 794   |
|  |                                 | Package Dimension (W x D x H)  |                       | mm               | 1200 x 553 x 932  |
|  | Weight                          | Net Weight                     |                       | kg               | 62.0              |
| Fan Box Only                             |                                 | kg                             | 26.0                  |                  |                   |
| Coil Box Only                            |                                 | kg                             | 36.0                  |                  |                   |
| Gross Weight                             |                                 | kg                             | 67.0                  |                  |                   |
| Outdoor Unit                             | Sound Power Level               |                                | dB(A)                 | 74               |                   |
|  | Sound Pressure                  |                                | dB(A)                 | 60               |                   |
|  | Number of Fans                  |                                | QTY                   | 2                |                   |
|  | Dimension                       | Outline Dimension (W x D x H)  |                       | mm               | 940 x 320 x 1430  |
|  |                                 | Package Dimension (W x D x H)  |                       | mm               | 1038 x 438 x 1580 |
|  | Weight                          | Net Weight                     |                       | kg               | 117.0             |
|  |                                 | Gross Weight                   |                       | kg               | 128.0             |
| Ambient Temperature<br>Operating Range   |                                 | Cooling                        | °C                    | -15 ~ 52         |                   |
|  |                                 | Heating                        | °C                    | -15 ~ 24         |                   |
| Pipe                                     | Outer Diameter                  | Liquid Pipe                    | mm (Inch)             | 9.53 (3/8)       |                   |
|  |                                 | Gas Pipe                       | mm (Inch)             | 15.88 (5/8)      |                   |
|  | Max Distance                    | Height                         | m                     | 30.0             |                   |
|  |                                 | Length                         | m                     | 75.0             |                   |
| Refrigerant<br>R32                       |                                 | Base Charge                    | kg                    | 4.5              |                   |
|  |                                 | Pre-Charge Length <sup>5</sup> | m                     | 20.0             |                   |
|  |                                 | Additional Charge <sup>5</sup> | g/m                   | ±40.0            |                   |

5. Add rate (if above) or remove rate (if below) the pre-charge length of 20m is 40g/m.



Harness the *power* of nature



### BREEZAIR

Ducted Evaporative Air Conditioning

### BRAEMAR

Ducted Evaporative Air Conditioning | Ducted Gas Heating  
Reverse Cycle Air Conditioning | Hybrid Heating System | Gas Wall Furnaces

### 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

### INTEGRATED COMFORT INCORPORATED (ICI)

Dual Cool® Patented Dual Evaporative pre-cooling products

[seeleyinternational.com/braemar](http://seeleyinternational.com/braemar)

1300 360 815

Seeley International Pty Ltd

ABN 23 054 687 035

112 O'Sullivan Beach Road, Lonsdale, SA 5160

Phone: (08) 8328 3850

[seeleyinternational.com](http://seeleyinternational.com)

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



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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