

Harness the *power* of **Braemar**

By **SEELEY INTERNATIONAL** 

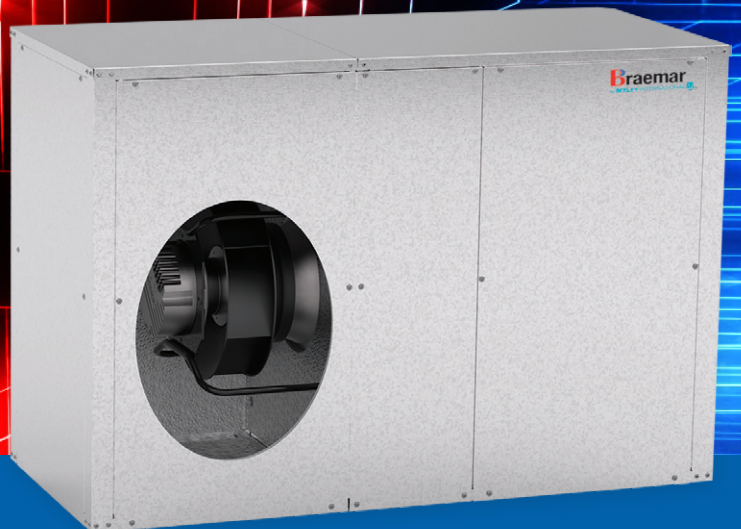
Dominator Series™

The smartest heating pathway to
renewable energy in your home!

100%

highest heating performance¹

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.

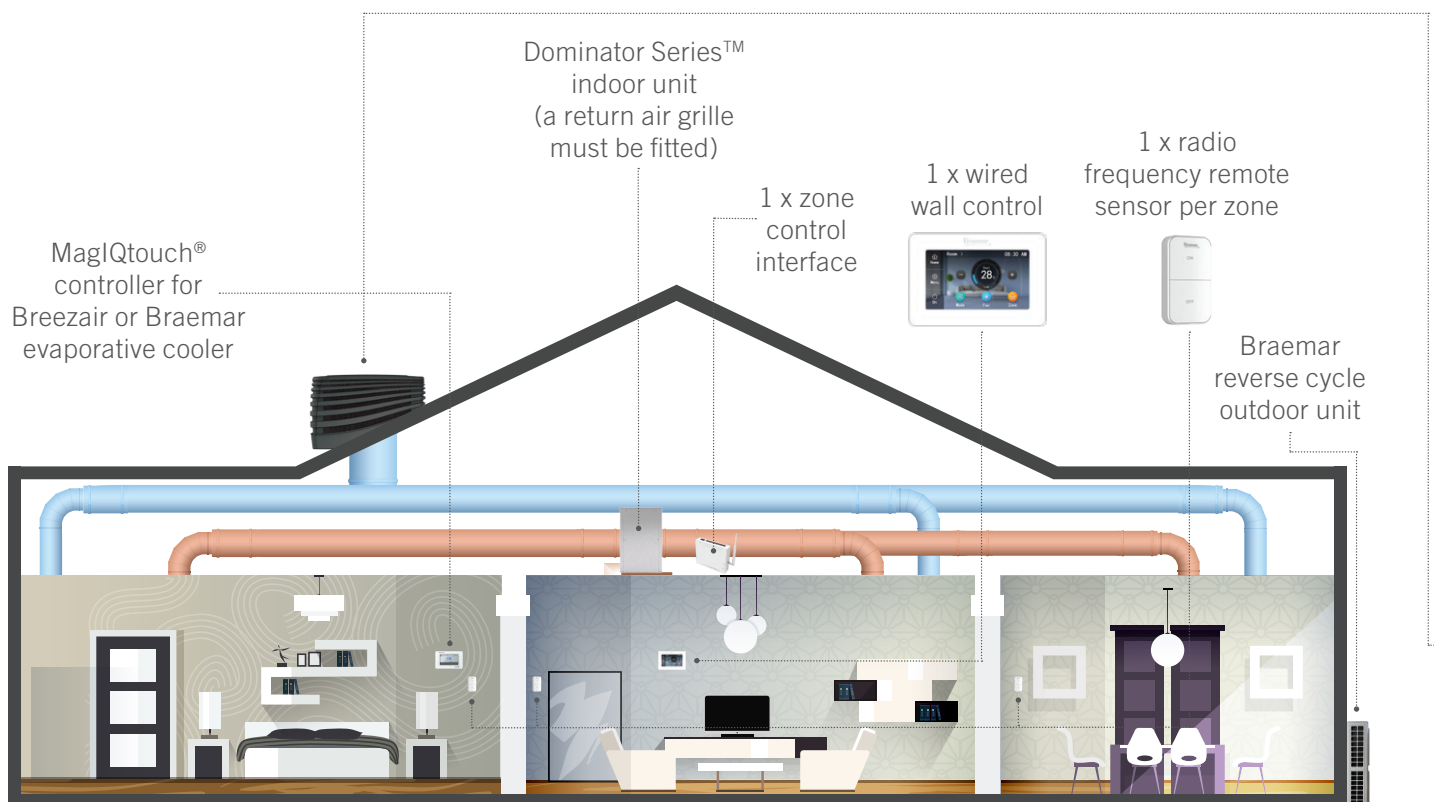
To get the absolute best of both worlds in the cost of heating and cooling, which only Seeley International offers, also install a Breezair or Braemar evaporative cooler, if you don't already have one or the other!

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

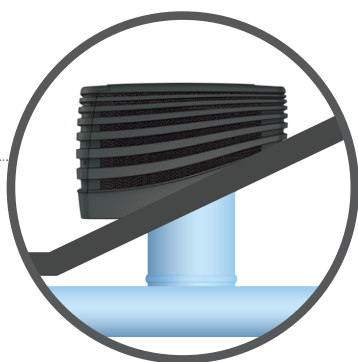


This diagram is for illustration purposes only.

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:

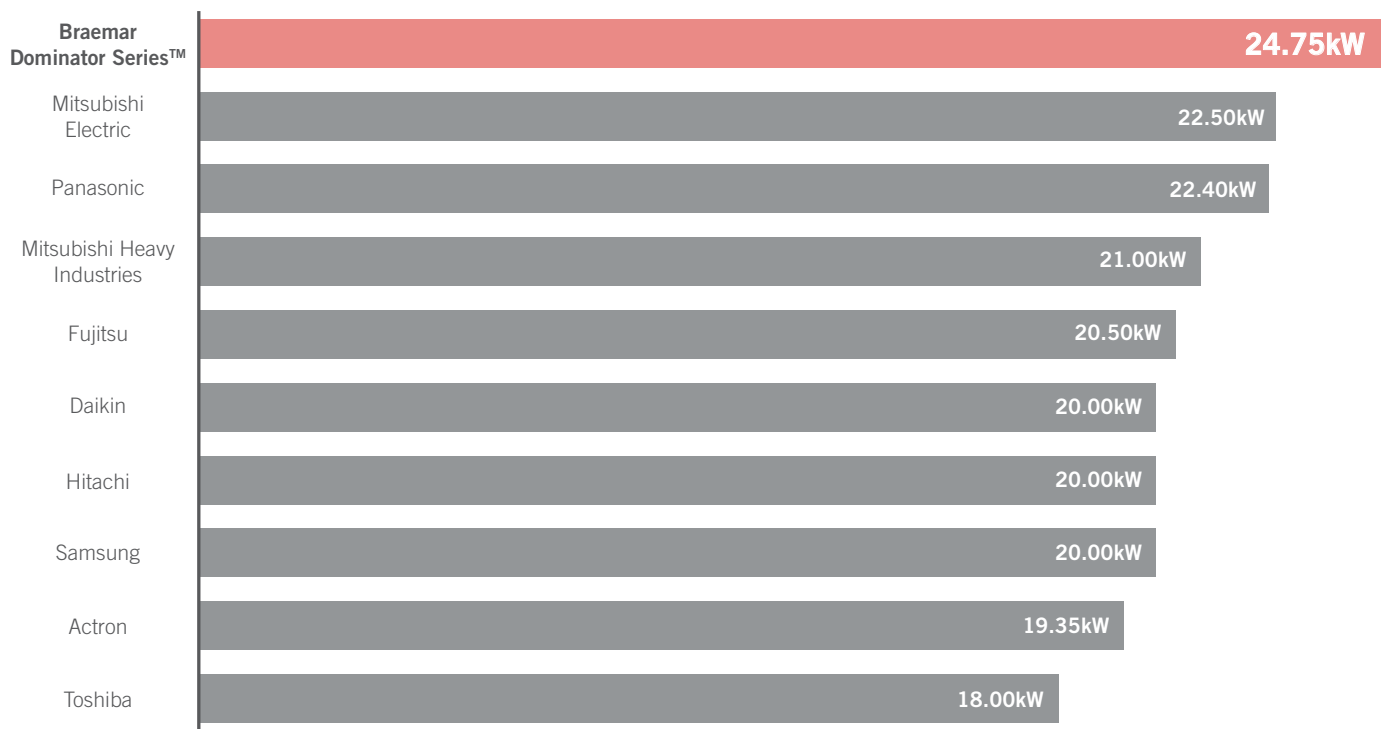
- Hyper-efficiency and Safer-Air™ from your evaporative cooler in summer.
- Powerful warmth of Dominator Series™ in winter.
- Plus the added advantage of having refrigerated cooling on the few humid summer days where evaporative technology is less effective.



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 performance¹. 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!

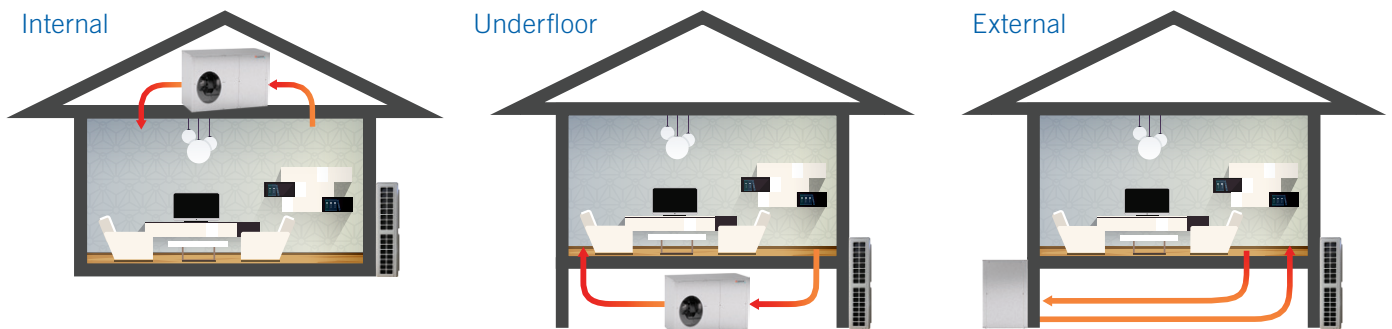


Maximum published heating capacities - single phase ducted reverse cycle units.



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 day².

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 commutated) 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 zones³.



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.

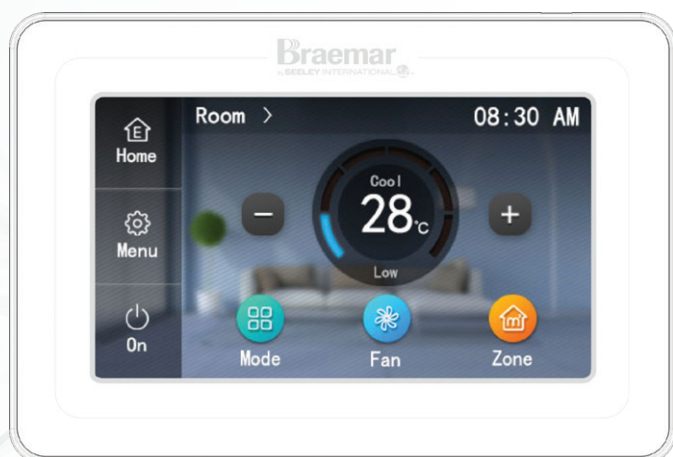


DRED as standard

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.



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 zones⁴, with or without individual zone temperature sensing and control.

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.



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.

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 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 (Nominal)	Heating	kW	5.065	
		Cooling	kW	3.885	
	Indoor Power from Outdoor (Min)		mm ²	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 × D × 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 × D × 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 × D × H)		mm	940 × 320 × 1430
		Package Dimension (W × D × H)		mm	1038 x 438 x 1580
	Weight	Net Weight		kg	117.0
Gross Weight		kg	128.0		
Ambient Temperature 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 R32		Base Charge	kg	4.5	
		Pre-Charge Length ⁵	m	20.0	
		Additional Charge ⁵	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

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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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