Harness the **Poliver**of **Braemar**



Dominator Series 2[™]

The smartest heating and cooling pathway to renewable energy in your home!



Experience the Braemar difference





Quality

80 year history of Braemar excellence and reliability!

Leading technology and innovation come as standard.



Australian designed, made and owned

Seelev International. Australia's leading heating and cooling manufacturer.



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.



Environment

If, 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.



Warrantv

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."

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:























Front cover:

1. External model is powder coated (pictured on front cover). Internal model (in ceiling or under-floor) is galvanised sheet metal.



Clever thinking! Delivering with mate comfort in

Looking for an all-electric 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 / under home / external 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.

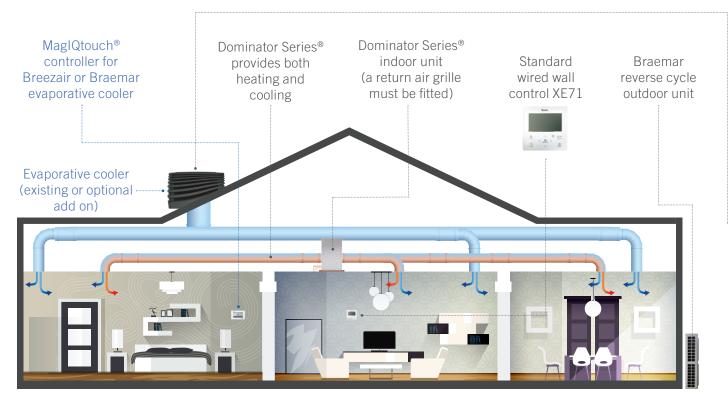
To get the absolute best of both worlds in the cost of heating and cooling, which only Seeley International offers, also install a Breezair or Braemar evaporative cooler, if you don't already have one or the other!

Tuned for optimal heating efficiency

Dominator Series® is an all-electric **direct** replacement for **any** brand of ducted gas heater and provides a powerful 17 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®

Bra	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 & cooling!





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.



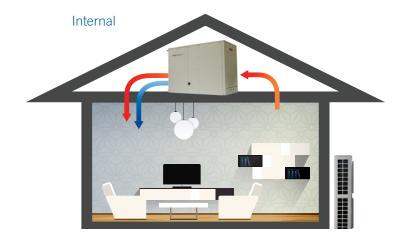
Refrigerated cooling

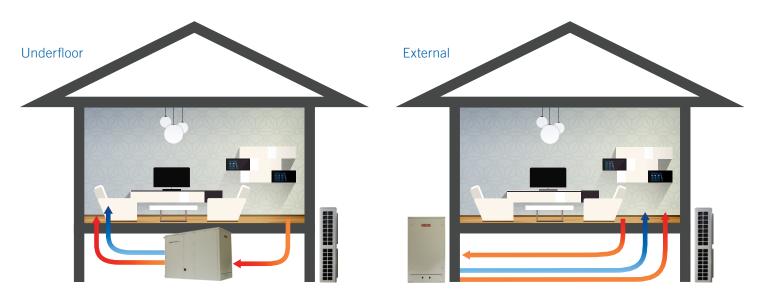
The Dominator Series® supplies refrigerated cooling for times when you require it.



Flexible installation options

The beauty of the Dominator Series® is that it can be installed in virtually **ANY** heating configuration in your home for comfort in heating and cooling.





External model (pictured above) is powder coated. Internal model (in ceiling or under-floor) is galvanised sheet metal.

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.

^{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.



Upgrade to the Braemar Zone Controller³

Switch between different rooms in your home and control the settings in each zone via the wired Zone Controller and RF sensors. The system comes with 4 RF sensors standard and can be expanded to accommodate up to 8 zones⁴.

- 3. Zoning is an optional extra. Additional costs apply.
- 4. Additional RF sensors will incur an extra cost.



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.



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.



Inverter performance

Quicker and finer temperature control and comfort – with significantly lower running costs.



DRED as standard

Demand response enabled device capability is standard.



Zone controller

Designed to bring comfort at your fingertips, upgrading to a Braemar Zone Controller offers a modern, sleek touch screen interface that will blend seamlessly into the décor 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 zones⁵, 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.



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

Rated Heating Capacity	Model			Outdoor	KCHV160D1B
Heating Capacity Range (Min ~ Max)				Indoor	KGHV200A1S
Rated Cooling Capacity	Rated Heating Capacity		kW	17.0	
Cooling Capacity Range (Min ~ Max)	Heating Capacity Range (Min ~ Max)		kW	5.4 ~ 21.0	
HSPF Residential (Hot/ Average / Cold)	Rated Cooling Capacity			kW	13.2
TCSPF Residential (Hot / Average / Cold)		Cooling Capa	city Range (Min ~ Max)	kW	2.3 ~ 16.8
ACOP / AEER (Rated) W / W 3.49 / 3.37	HSPF Residential (Hot/ Average / Cold)			-	4.622 / 3.918 / 3.405
Automatical Part Automatical	TCSPF Residential (Hot / Average / Cold)			-	4.588 / 4.383 / 4.541
Hot / Average / Cold Cooling - 3.0 / 2.5 / 3.0	ACOP / AEER (Rated)			W/W	3.49 / 3.37
Power Supply V / Hz / Ph 220-240 / 50 / 1			Heating	-	3.0 / 2.0 / 1.5
Power Input (Nominal) Heating kW 3.90			Cooling	-	3.0 / 2.5 / 3.0
Cooling			Power Supply	V / Hz / Ph	220-240 / 50 / 1
Data Indoor Power from Outdoor (Min) mm² 1.00		Power Input	ut <u>-</u>	kW	4.86
Rated Current		(Nominal) Cooling	kW	3.90
Circuit Breaker (Max)	Data	Indoo	r Power from Outdoor (Min)	mm²	1.00
Rated Airflow I/s 700			Rated Current	А	32
Airflow (Min ~ Max)			Circuit Breaker (Max)	А	40
Min ~ Max ESP			Rated Airflow		700
Drain Pump Y/N Yes			Airflow (Min ~ Max)	l/s	400 ~ 900
Sound Power Level dB(A) 56 ~ 64			Min ~ Max ESP	Pa	0 ~ 300
Dutline Dimension (W × D × H) mm			Drain Pump	Y/N	Yes
Note Package Dimension Fan Box Only mm A60 x 530 x 802		Sound Power Level		dB(A)	56 ~ 64
Dimension			Outline Dimension (W \times D \times H)	mm	1148 x 530 x 802
Coil Box Only mm 688 x 530 x 802		Dimension -	Fan Box Only	mm	460 x 530 x 802
Net Weight kg 62.0 Fan Box Only kg 26.0 Coil Box Only kg 36.0 Gross Weight kg 67.0 Sound Power Level dB(A) 74 Sound Pressure dB(A) 60 Number of Fans QTY 2 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 Net Weight kg 117.0 Weight kg 128.0 Ambient Temperature Operating Range Cooling °C -15 ~ 52 Operating Range Heating °C -15 ~ 24 Pipe Uter Diameter Gas Pipe mm (Inch) 15.88 (5/8)	Offic		Coil Box Only	mm	688 x 530 x 802
Weight Fan Box Only kg 26.0			Package Dimension (W \times D \times H)	mm	1200 x 553 x 932
Weight Coil Box Only kg 36.0 Gross Weight kg 67.0 Sound Power Level dB(A) 74 Sound Pressure dB(A) 60 Number of Fans QTY 2 Package 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 Net Weight kg 117.0 Weight kg 117.0 Ambient Temperature Cooling °C -15 ~ 52 Operating Range Heating °C -15 ~ 24 Pipe mm (Inch) 15.88 (5/8)		Weight -	Net Weight	kg	62.0
Coil Box Only kg 36.0 Gross Weight kg 67.0 Sound Power Level dB(A) 74 Sound Pressure dB(A) 60 Number of Fans QTY 2 Outdoor Unit Dimension (W × D × H) mm 940 × 320 × 1430 Package Dimension (W × D × H) mm 1038 × 438 × 1580 Weight Gross Weight kg 117.0 Weight Gross Weight kg 128.0 Ambient Temperature Cooling °C -15 ~ 52 Operating Range Heating °C -15 ~ 24 Pipe Outer Diameter Gas Pipe mm (Inch) 9.53 (3/8) Pipe Height Range Heating 0.00 Cooling Cooling 0.53 (3/8) Cooling Diameter Gas Pipe mm (Inch) 15.88 (5/8)			Fan Box Only	kg	26.0
Outdoor Unit 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 Ambient Temperature Operating Range Cooling °C -15 ~ 52 Outer Diameter Liquid Pipe mm (Inch) 9.53 (3/8) Pipe Height Michael 15.88 (5/8)			Coil Box Only	kg	36.0
Sound Pressure dB(A) 60 Outdoor Unit 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 Net Weight kg 117.0 Gross Weight kg 128.0 Ambient Temperature Operating Range Cooling °C -15 ~ 52 Operating Range Heating °C -15 ~ 24 Pipe Outer Diameter Gas Pipe mm (Inch) 15.88 (5/8)			Gross Weight	kg	67.0
Number of Fans QTY 2 Outdoor Unit 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 kg 117.0 Gross Weight kg 128.0 Ambient Temperature Operating Range Cooling °C -15 ~ 52 Heating °C -15 ~ 24 Uuter Diameter Liquid Pipe mm (Inch) 9.53 (3/8) Pipe Height mm (Inch) 15.88 (5/8)		Sound Power Level		dB(A)	74
Outdoor Unit 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 Operating Range Cooling °C -15 ~ 52 Heating °C -15 ~ 24 Outer Diameter Gas Pipe mm (Inch) 9.53 (3/8) Pipe Height mm (Inch) 15.88 (5/8)		Sound Pressure		dB(A)	60
Unit Dimension Outline Dimension (W x D x H) mm 940 x 320 x 1430		Number of Fans		QTY	2
Package Dimension (W × D × H) mm 1038 x 438 x 1580		Dimension	Outline Dimension (W \times D \times H)	mm	940 × 320 × 1430
Weight Gross Weight kg 128.0 Ambient Temperature Operating Range Cooling °C -15 ~ 52 Operating Range Heating °C -15 ~ 24 Uter Diameter Liquid Pipe mm (Inch) 9.53 (3/8) Pipe Gas Pipe mm (Inch) 15.88 (5/8)	OTIIL		Package Dimension (W \times D \times H)	mm	1038 x 438 x 1580
Ambient Temperature		Weight	Net Weight	kg	117.0
Operating Range Heating °C -15 ~ 24 Uter Diameter Diameter Pipe Diameter Diame			Gross Weight	kg	128.0
Operating Range Heating °C -15 ~ 24 Outer Diameter Liquid Pipe mm (Inch) 9.53 (3/8) Pipe Gas Pipe mm (Inch) 15.88 (5/8)	Ambient Temperature		Cooling	°C	-15 ~ 52
Pipe Gas Pipe mm (Inch) 15.88 (5/8)			Heating	°C	-15 ~ 24
Pipe Diameter Gas Pipe mm (Inch) 15.88 (5/8)	Pipe ·	_	Liquid Pipe	mm (Inch)	9.53 (3/8)
Hoight m 20.0			Gas Pipe	mm (Inch)	15.88 (5/8)
Max Height III 50.0		Max	Height	m	30.0
Distance Length m 75.0			Length	m	75.0
Base Charge kg 4.5	Refrigerant R32		Base Charge	kg	4.5
Refrigerant Pre-Charge Length ⁶ m 20.0					20.0
Additional Charge ⁶ g/m ±40.0				g/m	±40.0

^{6.} 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 | 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.



Cat No M473 REV D (0825)