

Experts Recommend



Dominator Series 3™

The smartest heating and cooling pathway to home electrification!



Electric Heating and Cooling System to Replace Gas¹

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 heating and cooling manufacturer.



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.



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:



melbourne
design
awards



sydney
design
awards



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 *ultimate* comfort in ground-breaking reverse cycle heating & cooling!

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 most 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.

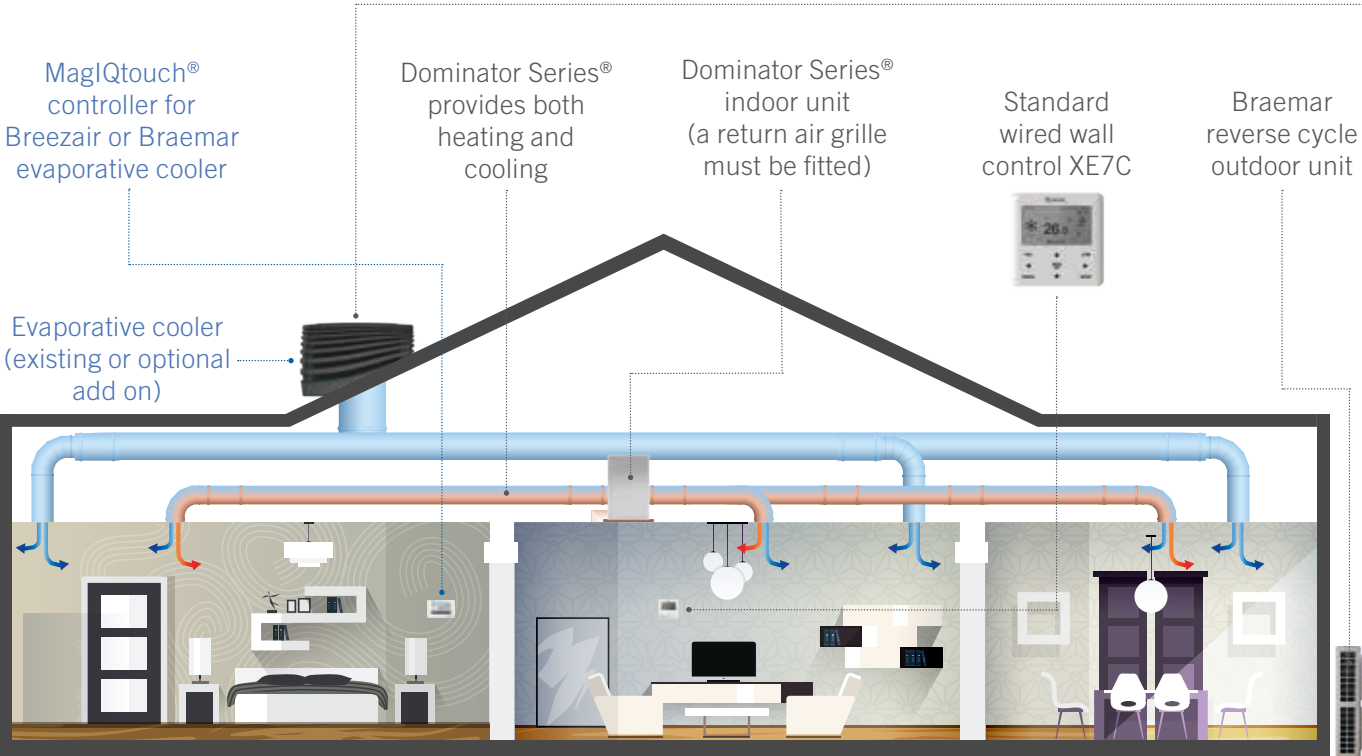
To get the absolute best of both worlds in the cost of heating and cooling, which only Seeley International offers, also install a Breezair or Braemar evaporative cooler, if you don't already have one or the other!

Tuned for optimal heating efficiency

Dominator Series® is an **all-electric** replacement for **any** brand of ducted gas heater and provides a powerful 17.9 kilowatts of heating capacity in an incredibly cost efficient single phase unit, giving you absolute confidence that it will deliver the exceptional comfort, quality and reliability you've come to expect from Braemar. We recommend an onsite assessment and quote to ensure your ductwork is optimised to get the most from your new Dominator Series®.

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

Brands		Replacement
Bonaire	Eco Pacific	Yes
Braemar	Lennox	Yes
Bravis	Stadt	Yes
Rinnai	Celair	Yes



This diagram is for illustration purposes only.



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:

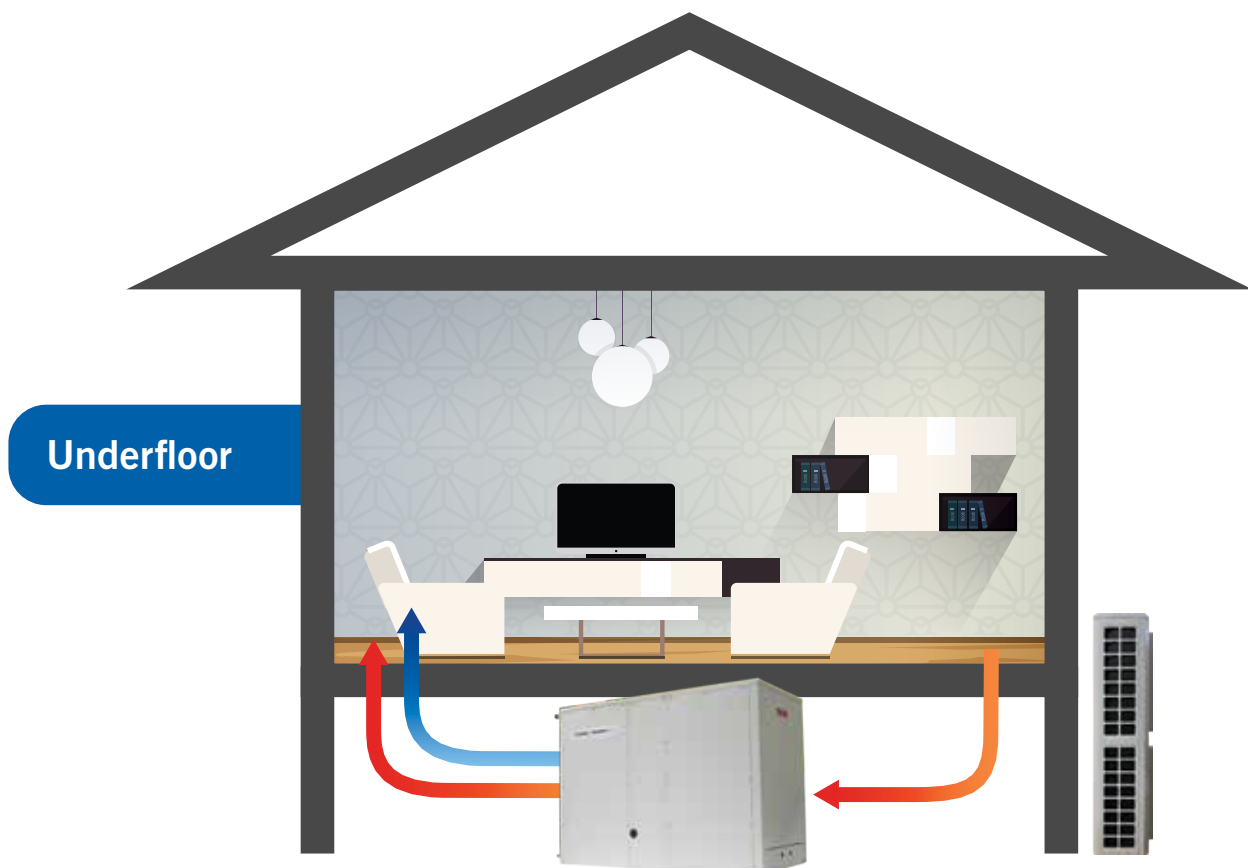
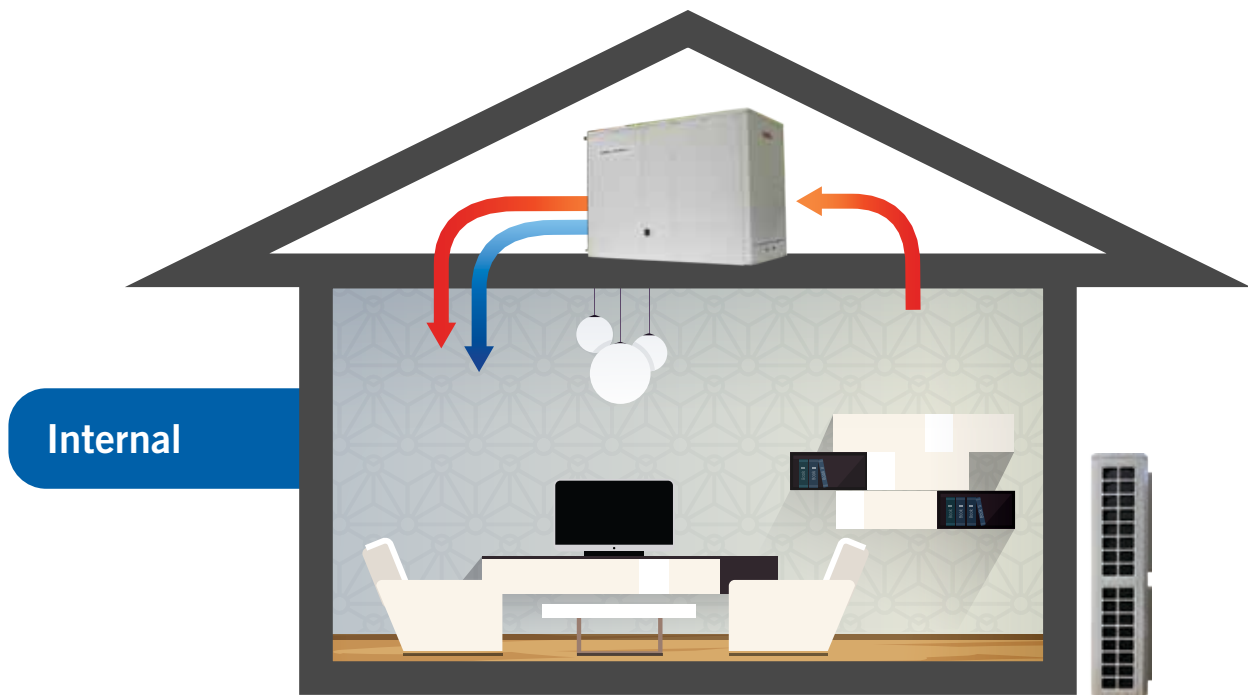
- Hyper-efficiency and Safer-Air™ from your evaporative cooler in summer.
- Powerful warmth of Dominator Series® in winter.
- Plus the added advantage of having refrigerated cooling on the few humid summer days where evaporative technology is less effective.



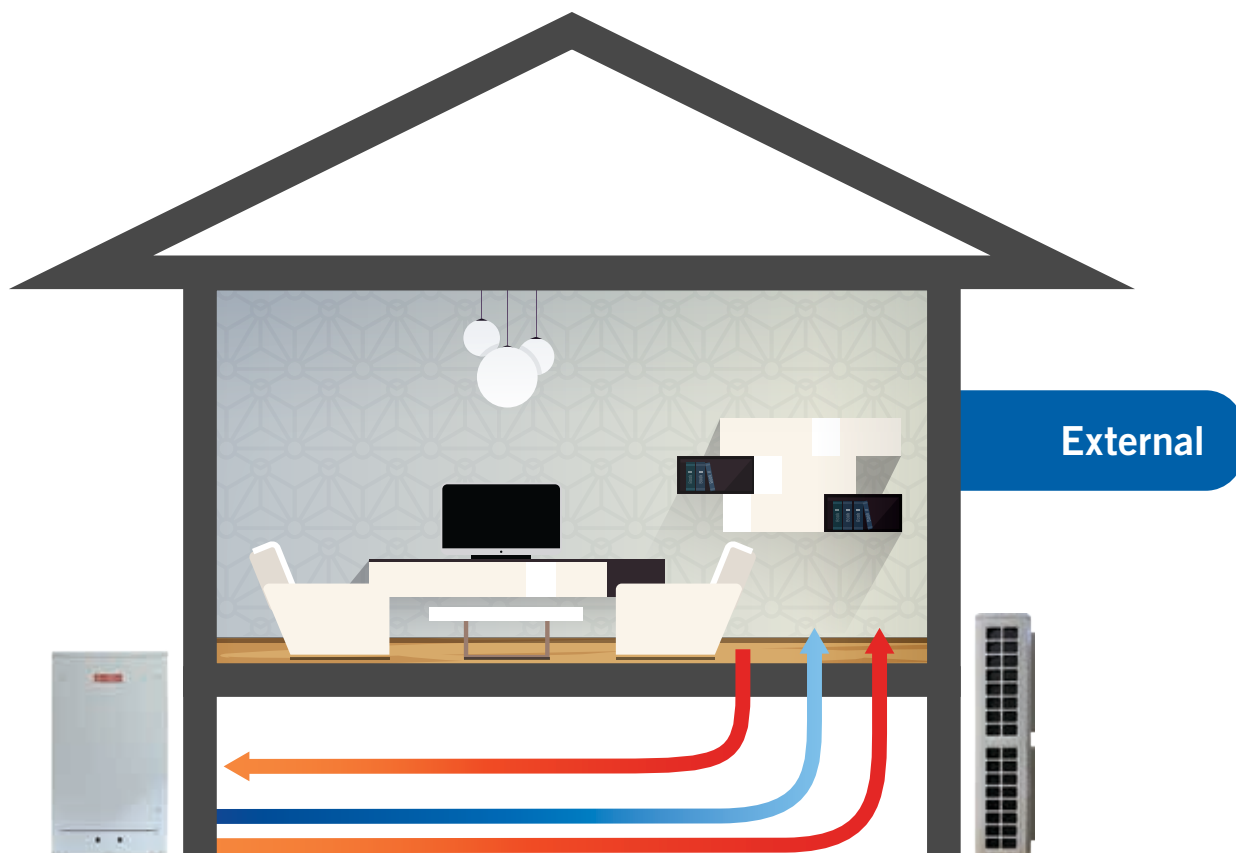
Refrigerated cooling

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

Designed for flexibility, the **Dominator** Series® integrates with virtually any home



*Internal model (in ceiling or under-floor) is galvanised sheet metal.
External model (pictured on page 7) is powder coated.*



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!

Make the most of your existing system

Depending on your home and existing installation, Dominator Series® can utilise existing components, helping to minimise the cost, complexity and disruption of upgrading your comfort.

- **Existing ductwork and vents can often be retained**, with modifications made where required for optimum performance.
- **Your existing evaporative cooling system can remain in place.**
- **Minimise ceiling repairs and painting**, which could otherwise add significant cost.
- **Reduce the need for multiple trades and lengthy disruption**, with installation possible in as little as one day.²

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.



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. Zoning is an optional extra. Additional costs apply.

4. 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.



Inverter performance

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



DRED as standard

Demand response enabled device capability is standard.

Standard controller XE7C



Modes and fan speed

Multiple modes and fan speed settings for heating, cooling and airflow.



Built in Wi-Fi

Control you heating and cooling directly from your mobile device.



Quiet function

Reduces fan speed to ensure the indoor unit runs more quietly.



Timer

Set the air conditioner to turn on/off as required. Up to 14 days programmable timer.



LCD backlit display

For visibility at night.



Turbo function

Ultra high fan speed to quickly cool the home.

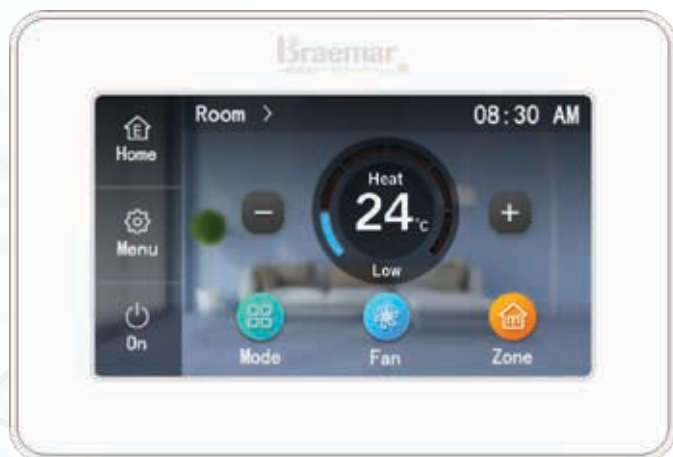


Filter clean function

Automatic reminder that filter needs cleaning.

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.



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.

5. 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.

MagIQtouch® IQ2 Coming Soon!

Designed to work seamlessly with the new Dominator Series range, the MagIQtouch® IQ2 with zone control will be available soon as an optional accessory.



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

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	KCDB145D1B	KCDB195D1B
			Indoor	KGDB145A1S	KGDB195A1S
Heating Capacity			kW	12.1	17.9
Heating Capacity Range (Min ~ Max)			kW	2.7 ~ 14.2	4.6 ~ 19.0
Cooling Capacity			kW	11.6	16.5
Cooling Capacity Range (Min ~ Max)			kW	3.8 ~ 13.1	4.5 ~ 17.7
HSPF Residential (Hot/ Average / Cold)			-	4.94 / 4.15 / 3.46	4.83 / 4.00 / 3.41
TCSPF Residential (Hot / Average / Cold)			-	4.41 / 4.22 / 4.27	4.68 / 4.46 / 4.65
ACOP / AEER (Rated)			W / W	3.87 / 3.36	3.28 / 3.25
ZERL Star Rating Hot / Average / Cold	Heating		-	3.0 / 2.5 / 1.5	3.0 / 2.0 / 1.5
	Cooling		-	2.5 / 2.5 / 2.5	3.0 / 2.5 / 3.0
Electrical Data	Power Supply		V / Hz / Ph	230 / 50 / 1	
	Power Input (Nominal)	Heating	kW	3.10	5.43
		Cooling	kW	3.43	5.05
	Indoor Power from Outdoor (Min)		mm ²	1.0	
	Rated Current		A	22.5	25.5
	Circuit Breaker (Max)		A	32	
Indoor Unit	Rated Airflow		l/s	600	950
	Airflow (Min ~ Max)		l/s	150 - 750	300 - 950
	Min ~ Max ESP		Pa	100 ~ 400	
	Drain Pump		Y/N	Yes	
	Sound Power Level		dB(A)	56 ~ 64	
	Dimension	Outline Dimension (W × D × H)	mm	1148 x 530 x 802	
		Fan Box Only	mm	460 x 530 x 802	
		Coil Box Only	mm	688 x 530 x 802	
		Package Dimension (W × D × H)	mm	1200 x 553 x 932	
	Weight	Net Weight	kg	62	
		Fan Box Only	kg	26	
		Coil Box Only	kg	36	
		Gross Weight	kg	67	
Outdoor Unit	Sound Power Level		dB(A)	72	70
	Sound Pressure		dB(A)	58	60
	Number of Fans		QTY	1	2
	Dimension	Outline Dimension (W × D × H)	mm	940 x 370 x 820	900 x 340 x1260
		Package Dimension (W × D × H)	mm	1095 x 500 x 955	1033 x 443 x 1405
	Weight	Net Weight	kg	64	94
		Gross Weight	kg	77	104
Ambient Temperature Operating Range		Cooling	°C	-15 ~ 52	
		Heating	°C	-15 ~ 24	
Pipe	Outer Diameter	Liquid Pipe	mm (Inch)	Ø9.52 (3/8)	
		Gas Pipe	mm (Inch)	Ø15.88 (5/8)	
	Max Distance	Height	m	30	
		Length	m	75	
Refrigerant R32		Base Charge	kg	2.2	3.5
		Chargeless Length ⁶	m	25	
		Additional Charge ⁶	g/m	35	

6. Add rate (if above) or remove rate (if below) the pre-charge length of 25m is 35g/m.



BREEZAIR

Ducted Evaporative Air Conditioning

BRAEMAR

Ducted Evaporative Air Conditioning | Ducted Gas Heating
Reverse Cycle Air Conditioning

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

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

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 E (0826)