Braemar
By SEELEY INTERNATIONAL™

Experts recommend Braemar for instant warmth and cosy comfort, *naturally.*

High efficiency
High energy ratings[1]
Hydrogen-ready[2]



Australian designed, made and **owned!**

Ducted Gas Heating

Harness the *power* of nature.

At Seeley, we harness the power of nature

There's a natural attraction between earth and air that is very powerful...

Outside, these forces of nature live all around us. But, what if we could harness this power inside too?

Our gas heating technology has been inspired by nature with ingenious design, incredible reliability and unsurpassed heating performance to create instant, clean, natural, energy efficient heating when and where you want it.

Today, you can harness that power too.

Seeley International is renowned for world-class design and innovation, striking that delicate balance between form and function, just like nature. We have a range of Braemar ducted gas heaters that seamlessly integrate with your home without compromising on comfort, quality or efficiency credentials, delivering efficient, cosy heating for long lasting comfort.

Since day one, over 50 years ago, our company has been about challenging mindsets and stretching the imagination. Trust, reliability and innovation have been the cornerstones to success. It's no coincidence that Seeley International is the most awarded air conditioning manufacturer in Australia, and we export our amazing products all around the globe.

At Seeley International, we don't settle for ordinary, and neither should you.

Frank Seeley

AM, DUniv *Flin*, FAICD

Founder and Executive Chairman

SEELEY INTERNATIONAL



Award Winning Company

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

GOOD DESIGN Award

THE AUSTRALIAN BUSINESS AWARDS ABA100 NEW PRODUCT INNOVATION WINNER 2025

melbourne design awards

FBA Family Business Australia Distinguished Family Business of the Year 2019

HALF A CENTURY OF Exporting Excellence 2018 BUSINESS SA EXPORT AWARDS WINNER

sydney design awards

1. 3 to 6 star, and 7 star equivalent products for ducted gas heating.
2. Seeley International gas appliances at point of manufacture date will comply with industry safety standards, for use of current regulatory approved hydrogen/natural gas blends at that time.

Harness the *ultimate* in warmth and cosy comfort.

Ducted gas heating is the easiest, most comfortable way to heat your entire home. A ducted gas heater is a whole of home solution that allows you to heat the whole house using just one system. It works by taking air from within the house, heating it then distributing through a series of duct work and outlets in the roof.

Benefits of heating with natural gas

Energy efficiency made easy

In Australia, there is an Energy Rating Labelling scheme to help customers choose energy efficient appliances.

More stars, more savings

The higher the number of stars, the more efficient the appliance, meaning greater annual savings on your running costs.

One star = 10% saving[3]

On average an increase of one star means an average usage saving of approximately 10%.

Highest star rating

Braemar has developed heaters that measure at a higher efficiency than the maximum 6 star rating stated by the Australian Standard.

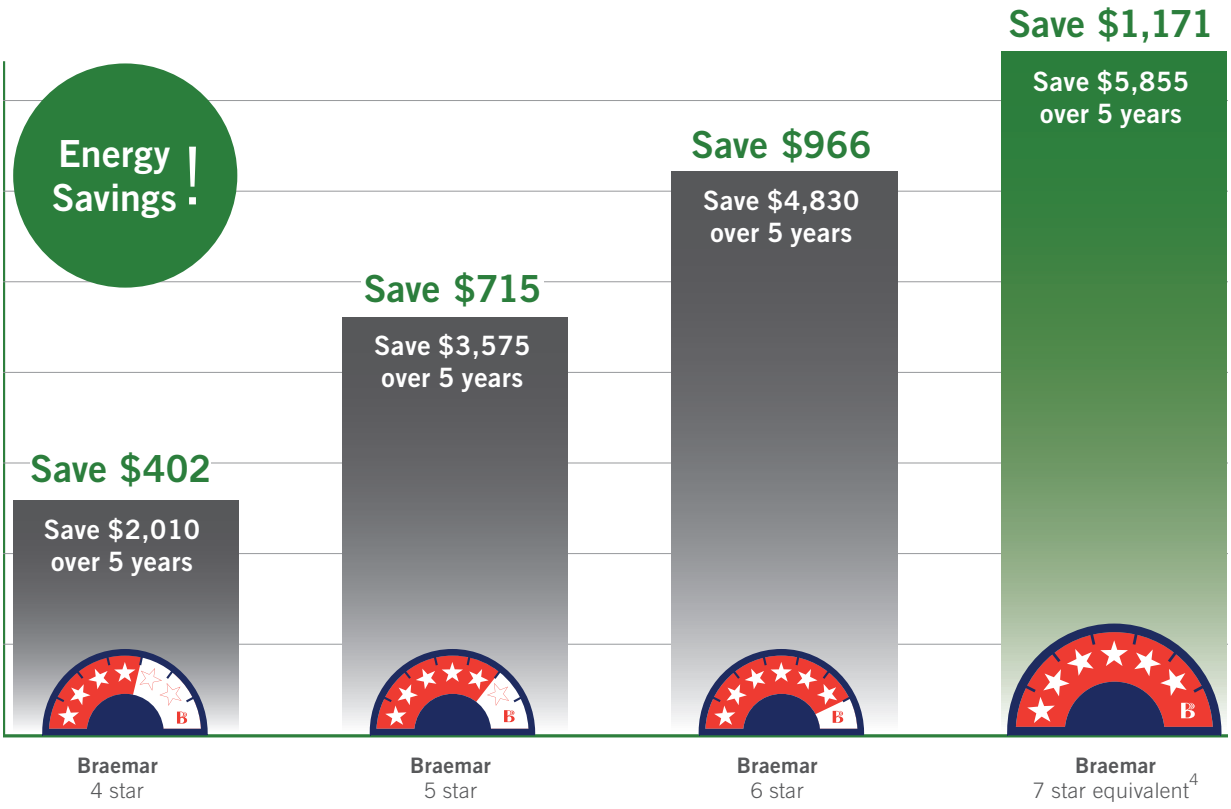
7 Star equivalent[4] explained

Using the Australian Standard system, the Australian Gas Association (AGA) report calculates that Braemar has a 7 star equivalent ducted gas heater.

Independently tested

All Braemar ducted gas heaters have been independently tested in an AGA NATA accredited testing laboratory.

Savings over 1 and 5 years, compared to a 3 star heater[3]



3. Data is based on: Gas price = 3.26 c/MJ • House Size – 240 m² x 2.4m ceiling height • Operation hours per year • 600 hrs (100 days at 6 hrs per day) – based on AS/NZS5263.1.6:2020 House Heat load – 0.2 MJ/h/m³ – based on AS/NZS5263.1.6:2020 • Annual Energy Consumption (AEC) for different star rated heaters based on AS/NZS5263.1.6:2020 • 3.0, 4.0, 5.0, 6.0 and 7 star equivalent rated ducted gas heating systems. Note: These figures may vary for individual situations due to variation in factors such as gas price, house size and insulation, heater usage patterns, the area heated, how long you run the heating for, your thermostat settings, your local climate etc.
4. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020.

Features and benefits

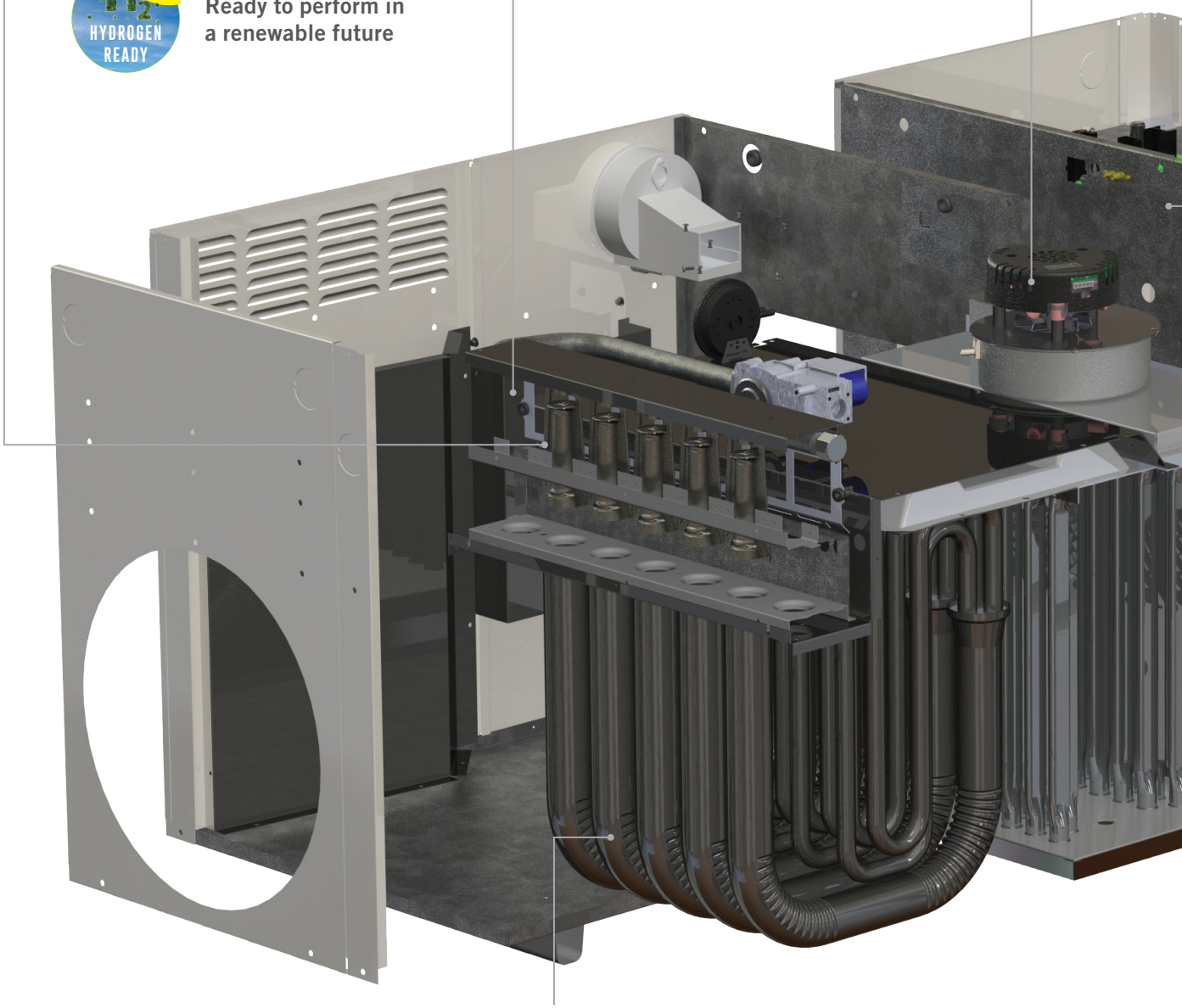
Maximum efficiency with our InShot Burner™

- Thorough air/gas mixing for clean, efficient combustion.

No pilot light ensures the heater works every time

- Electronic ignition guarantees reliable ignition.
- No standing pilot saves wasted gas when heater is not being used.

Ready to perform in a renewable future



Flexible installation for all types of homes

- Unit can be safely installed inside the roof, under the floor or outside the house[5].
- Ducts can be installed in the ceiling or under the floor.
- Two-piece configuration means easy installation.

Maximum energy efficiency with Ecostar® Tri-Action™ heat exchanger

- Standard on 6 and 7 star ducted gas heaters.
- Corrosion resistant.
- Maximum heat transfer in minimum space.

Australian designed, made and owned!

Whisper quiet operation with variable speed combustion fan

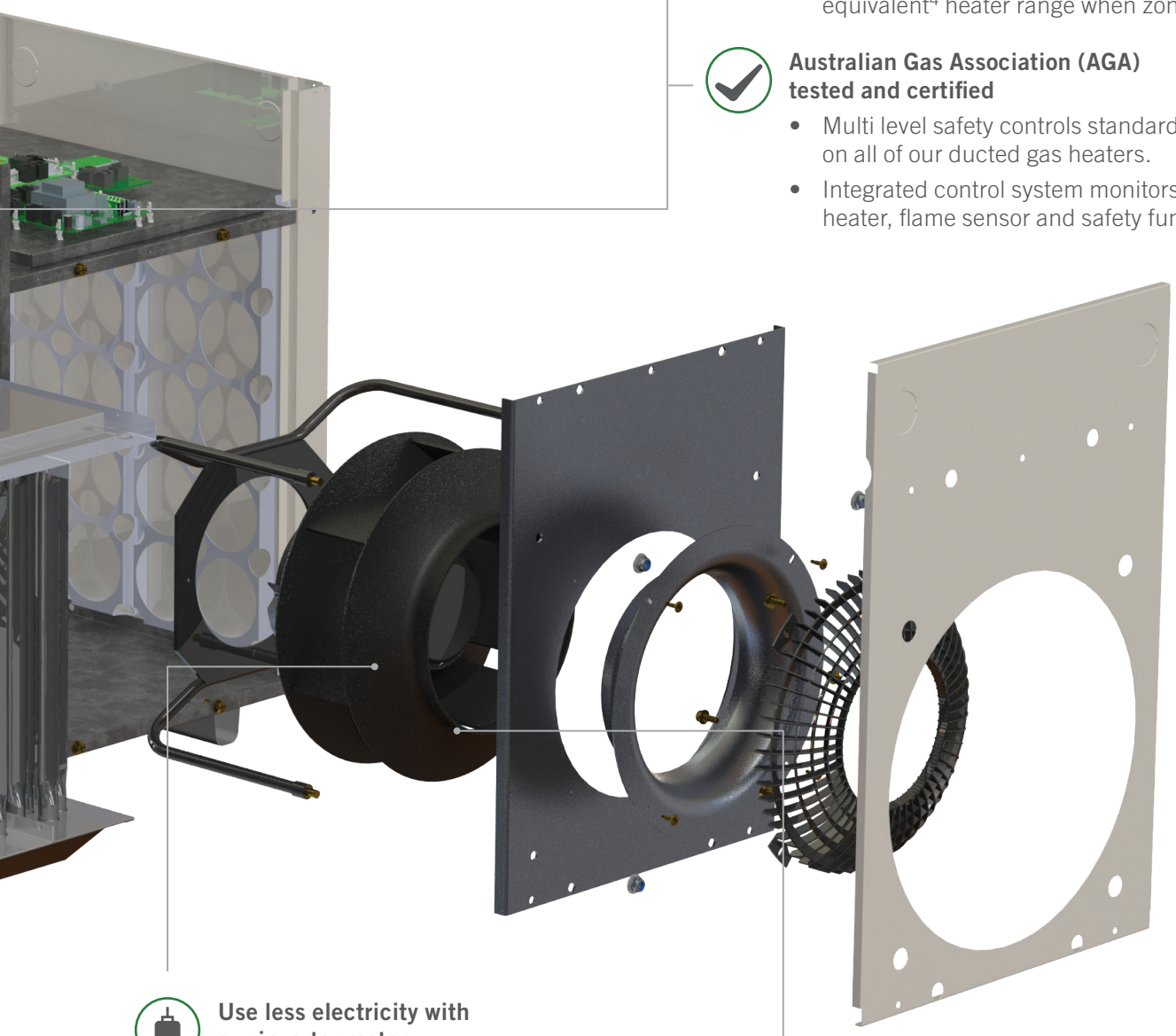
- Combustion fan effectively expels all combustion gases outside.

Use less energy with heater output modulation

- Our Modulating Gas Control in conjunction with its micro-processor controlled burner, efficiently burns the right amount of gas for any given situation. It can burn from 100% gas rate all the way down to 6% gas rate on our 7 star equivalent[4] heater range when zoned[6].

Australian Gas Association (AGA) tested and certified

- Multi level safety controls standard on all of our ducted gas heaters.
- Integrated control system monitors all heater, flame sensor and safety functions.



Use less electricity with our inverter motor

- Australia's **first and only** inverter motor for ducted gas heating, available on the 7 star equivalent[4] range only.
- Designed to distribute warm air via ducts quickly, effectively and discreetly.
- Save on running costs.

No cold drafts with Stealth® Softair® fan system

- Exclusive to Braemar.
- Delivers continuous warm air.

4. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020.
5. Braemar TQS7 range only suitable for internal installations. ReBuff TQRD5 and TQRD3 ranges only suitable for external installations. Any external installations are not to be located on the roof.
6. Available on Braemar TQR4, TQR5/6 and TQS7 series ducted gas heaters. Subject to correct heater sizing and duct/zone configuration.

Replacing your old heating system?

Throughout the cooler months, it is **vital for the health of you and your loved ones to have a consistent warm, comfortable environment**. Ducted gas heating offers a reliable, comfortable, instant and constant heat.

If you are undertaking a renovation, or have an older inefficient system, there are many compelling reasons to stay with, or change to, ducted gas heating. Ducted gas heating has advanced considerably in the last 20 years, providing significant efficiency savings and performance improvements. Replacing an old system with a new Braemar ducted gas heating solution can deliver you significant savings on your energy bills.

Replace your old heater and SAVE!

Savings per year compared to an older 1.5 star ducted gas heater[3]

7 star[4]	**Save $2,048**
6 star	**Save $1,844**
5 star	**Save $1,593**
4 star	**Save $1,280**

Note:
Zoning an upgraded heater can bring further energy cost savings. Ask your Braemar Dealer for further details.



Ducted gas heating vs reverse cycle heating

Ducted gas heating provides many advantages over reverse cycle:

- Ducted gas heating offers an instant, cosy heat with less drying of the air. Reverse cycle air conditioning tends to produce dry air that can irritate the eyes, nose and skin.
- Running cost savings.
- Warms your whole home quickly by producing much warmer air temperatures from your outlets than reverse cycle.
- Most ducted gas heaters are quieter as they are mounted in the roof space, out of sight and without troublesome noise for you or your neighbours.
- Ducted gas heating operates independently of how cold it gets outside and therefore provides constant, cosy performance at all times.
- Whole of home heating with flexible zoning options.

Cost effective

Savings of up to $490 per year when compared to reverse cycle[3].

Better performance

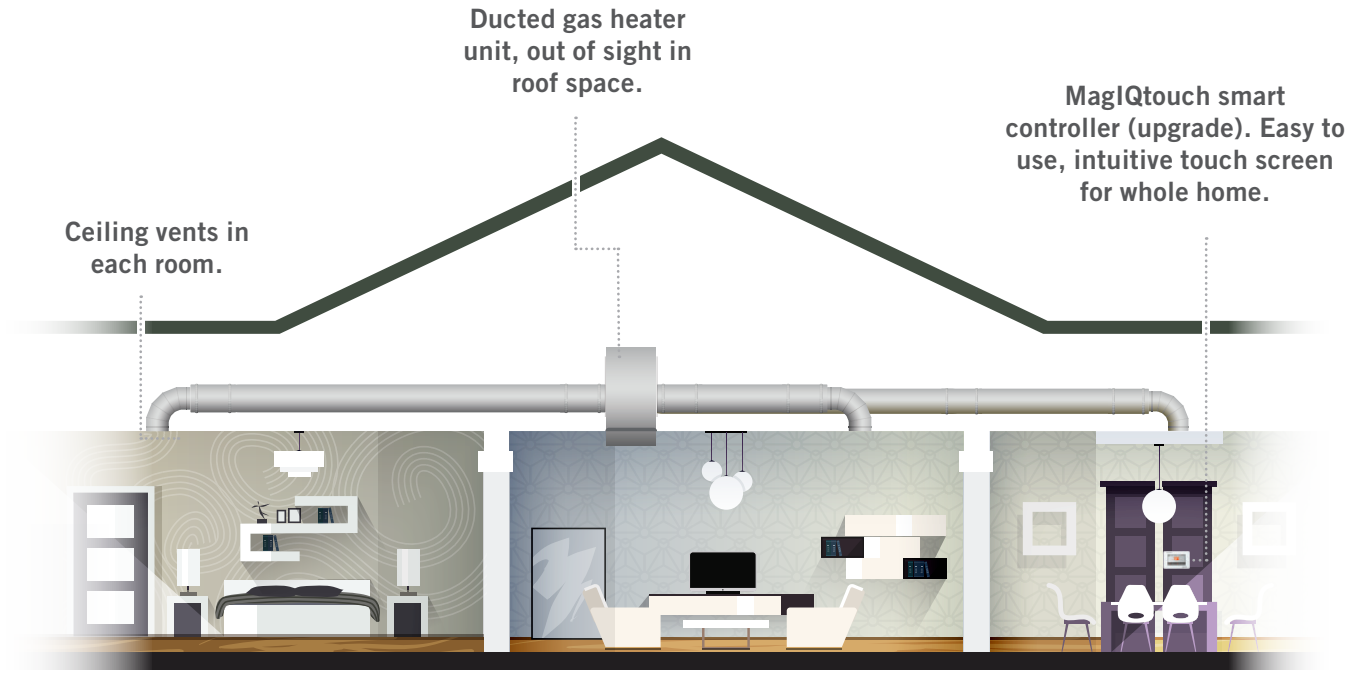
When the outside temperature drops, reverse cycle works less efficiently while ducted gas remains steady.

Instant warmth

Ducted gas reaches desired temperature much faster than reverse cycle.

Comfortable air

Ducted gas heating won't dry your skin and eyes. It's a different kind of cosy warmth.



3. Data is based on: Gas price = 3.26 c/MJ • House Size – 240 m² x 2.4m ceiling height • Operation hours per year • 600 hrs (100 days at 6 hrs per day) – based on AS NZS5263.1.6:2020 House Heat load – 0.2 MJ/h/m³ – based on AS/NZS5263.1.6:2020 • Annual Energy Consumption (AEC) for different star rated heaters based on AS/NZS5263.1.6:2020 • 3.0, 4.0, 5.0, 6.0 and 7 star equivalent rated ducted gas heating systems • Comparison based on 7 star equivalent rated ducted gas heating system and 1 star ducted reverse cycle air conditioner from publicly sourced data. Note: These figures may vary for individual situations due to variation in factors such as gas price, house size and insulation, heater usage patterns, the area heated, how long you run the heating for, your thermostat settings, your local climate etc.
4. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020.

Ducted gas heating range

7 star equivalent range[4]

Cost effective
Most energy efficient on the market making it cheaper to run compared to reverse cycle.

Inverter motor
Australia's first and only inverter motor for ducted gas heating.

World first
Braemar delivers the world's first 7 star equivalent ducted gas heaters

Ecostar®

- Engineered for ultimate efficiency
- Suitable for internal installations
- Zoned-heating capability
- Superior temperature control
- Max heat transfer in minimum space



6 star equivalent range[4]

Ecostar®

6.3 star equivalent

- Zoned-heating capability
- Reduced running costs



5 star range

Ecostar® Non-Condensing

5.2 star

- Small cabinet for easier installation
- No drain required
- Zoned-heating capability
- Selected models available in propane

Short on space?
Braemar's non-condensing heater is small and compact for those tight spaces.



4. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020

ReBuff™

5.2 star

- Pre-fitted with brackets to suit existing supply/return air plenum boxes
- Supplied with a gas inlet pipe to match existing gas supply location
- Zoned-heating capability
- Down-discharge air

Renovating or upgrading?
ReBuff™ is designed to replace Brivis Buffalo and other heater models and brands.



4 star range

Ecostar®

4.7 star

- Zoned-heating capability



3 star range

Ecostar®

3.7 star

- Minimum efficiency
- Zoning not available

Want to consider an upgrade?

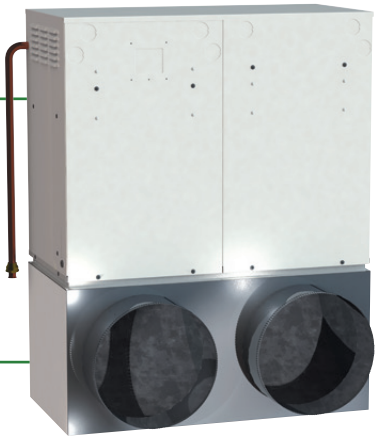


ReBuff™

3.7 star

- Pre-fitted with brackets to suit existing supply return air plenum boxes
- Supplied with a gas inlet pipe to match existing gas supply location
- Down-discharge air
- Zoning not available

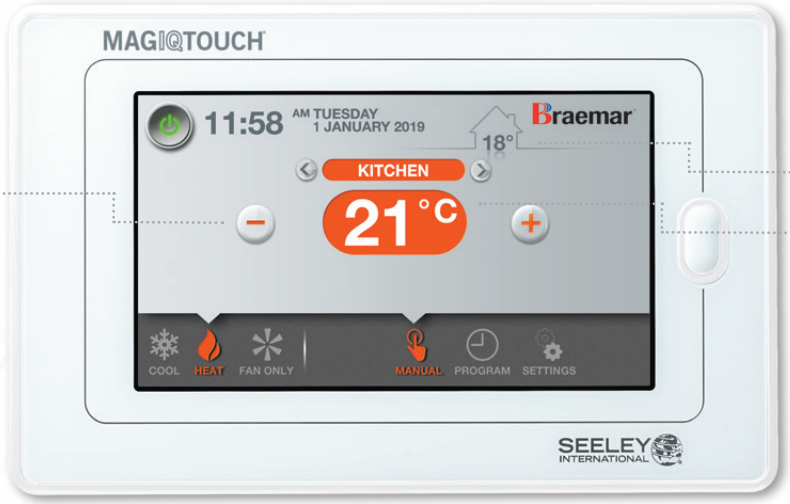
Renovating or upgrading?
ReBuff™ is designed to replace Brivis Buffalo and other heater models and brands.



Harness the *simplicity* of MAGIQTOUCH® controller

Touch screen technology

Smart, sophisticated and incredibly intuitive, your MagIQtouch controller is an upgrade from the Braemar manual controller and makes operating your Braemar ducted gas heating system so simple. Control the temperature, fan speed and many more features on a user-friendly touch screen.



Main features

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

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

Zone your home
Switch between zones in your home and control the heating settings in each zone.
Save on running costs by switching zones off[7].

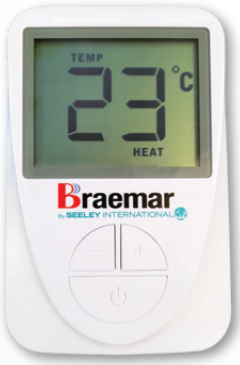
Useful settings
Access features such as child lock, quiet mode[8] and servicing information.

Stylish design
Sleek screen styling to fit in to any home décor.

Switch to cooling
Quickly switch to cooling if Braemar Add-On Cooling is available to complement your ducted gas heating system.

Manual controller

The Braemar manual controller is simple and easy to use, controlling heating only, with a large, easy to read digital display. Zoning and timer functionality not available with this controller.



7. Zoning is an optional extra. Heating in each zone is subject to having air sensors or additional MagIQtouch controllers.
8. TQR3 and TQRD3 models: night quiet mode and zoning is not available, and fan speed is not user-adjustable.

Harness the *power* of Wi-Fi and wireless

Controller upgrade options

If you choose a MaglQtouch controller you receive a touch screen that is hard-wired into your home, fixed to your wall, where it best suits your needs. This model of MaglQtouch controller can be upgraded to a Wi-Fi enabled touch screen.

Option 1

Wi-Fi enabled[9] touch screen:

- **Take complete control of your comfort at home, at all times.**
- Upgrade to a Wi-Fi module (sold separately) to work with your hard-wired MaglQtouch Controller[10] enabling you to control your heating directly from your personal device through our smart app.
- The Smart app is available on Android and IOS devices.



GET IT ON Google Play Download on the App Store

Available for download now on iOS and Android

Option 2

Unable to have a hard-wired controller? No problem. MaglQtouch also has a wireless touch screen option.

Wireless touch screen:

- Battery operated Wireless Controller using Radio Frequency technology.
- Ideal for renovations, or where access for cabling is limited.
- Easier to install, the RF option can operate with up to 2 primary controllers.
- Can control the entire system from 2 locations, rather than 1; an ideal solution for larger, or two storey homes.
- Not compatible with Wi-Fi module.



9. Requires MaglQtouch wall control, MaglQtouch Wi-Fi kit and MaglQtouch account to operate. Additional costs may apply.
10. MaglQtouch Wi-Fi Module is not compatible with MaglQtouch wireless controller.

Zone your home[11]

Zoning your home's new ducted gas heating system can deliver **up to 60% more savings**[12] on top of your star rating choice when you select the gas heater unit. Heating only selected rooms or zones in your home when you want to, means you aren't paying for heating certain areas of your home unnecessarily.

Save up to an extra 60% on running costs with zone control[12]

Standard zoning

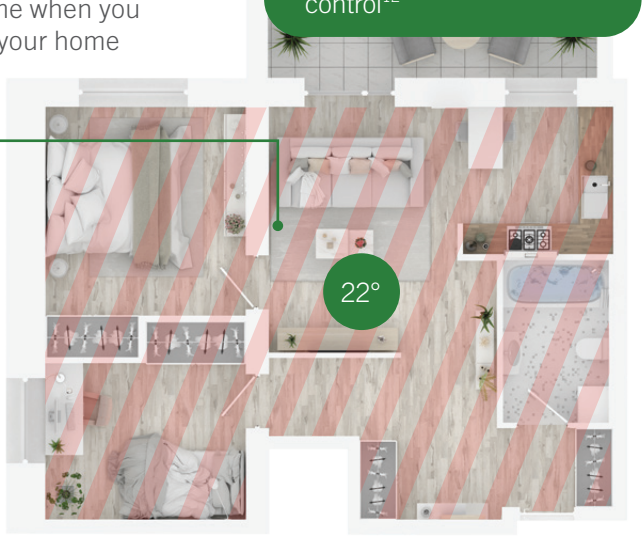


1 x Main MagIQtouch controller

Controlled from:

1 x MagIQtouch controller

- Set **one temperature** for all zones
- Ability to turn zones on and off, based on minimum outlet requirement
- Common zone required in zoning system setup
- Option for up to 10 different zones

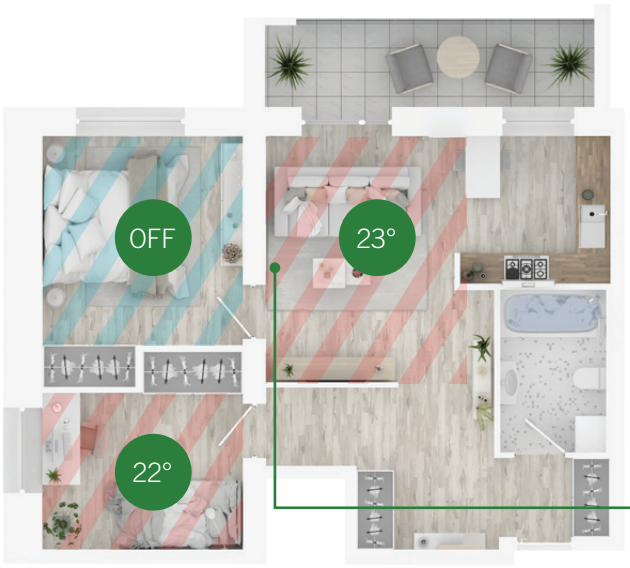


Central control zoning

Controlled from:

1 x MagIQtouch controller

- Set **different temperatures** for each zone
- Additional discreet MagIQtouch Air Sensors located in each zone
- Ability to turn zones on and off, based on minimum outlet requirement
- No common zone when using air sensors for central control zoning
- Option for up to 10 different zones





1 x Main MagIQtouch controller in zone 1



1 x Air Sensor per additional zone

Complete comfort zoning

Controlled from:

Up to 10 x MagIQtouch controllers
(1 x per zone)

- Set **different temperatures** for each zone from a dedicated MagIQtouch controller in each zone based on minimum outlet requirement
- MagIQtouch zone controllers include built-in temperature sensors
- Ability to switch on/off whole system from a central master MagIQtouch controller
- No common zone when using MagIQtouch controllers for complete comfort zoning.
- Option for up to 10 different zones



MagIQtouch ZONE controller
(1 per additional zone)





1 x Main MagIQtouch master in zone

These diagrams are for illustration purposes only. Zoning is subject to individual house design.

11. Zoning is an optional extra cost. TQR3 and TQRD3 models: zoning is not available.
12. Zoning savings are based on: • A range of assumed zone configurations, usage profiles and zone set-temperatures, with energy consumption reduced due to not heating the whole house all of the time. • Individual zone temperature control (a single MagIQtouch controller in combination with air temperature sensors, or multiple MagIQtouch controllers). Actual savings achieved will depend on a number of varying factors.

Technical specifications

	Model	Series	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type
7 star equivalent[4]	**TQS730[4]**	Ecostar	7.0	100	700	26	1165	510	660	350	NG

	Model	Series	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type
6 star equivalent[4]	**TQR623N**	Ecostar	6.3*	90	640	23	1153	383	662	350	NG
	TQR632N	Ecostar	6.3*	126	800	32	1166	511	662	400	NG

	Model	Series	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type	
5 star	**TQR521N**	Ecostar	5.2	90	695	21	820	383	662	300	NG	Non condensing
	TQR521U	Ecostar	5.2	90	695	21	820	383	662	300	Propane	
	TQR528N	Ecostar	5.2	126	770	28	905	511	662	350	NG	
	TQR528U	Ecostar	5.2	126	770	28	905	511	662	350	Propane	
Down discharge	**TQRD521N[13]**	ReBuff	5.2	90	695	21	820	383	662	300	NG	
	TQRD528N[14]	ReBuff	5.2	126	770	28	905	511	662	350	NG	

	Model	Series	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type	
4 star	**TQR416N**	Ecostar	4.7	72	540	16	820	383	662	300	NG	Non condensing
	TQR421N	Ecostar	4.7	90	695	21	820	383	662	300	NG	
	TQR428N	Ecostar	4.7	126	770	28	905	511	662	350	NG	

	Model	Series	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type	
3 star	**TQR316N**	Ecostar	3.7	72	540	16	820	383	662	300	NG	Non condensing
	TQR321N	Ecostar	3.7	90	695	21	820	383	662	300	NG	
	TQR328N	Ecostar	3.7	126	770	28	905	511	662	350	NG	
Down discharge	**TQRD321N[13]**	ReBuff	3.7	90	695	21	820	383	662	300	NG	
	TQRD328N[14]	ReBuff	3.7	126	770	28	905	511	662	350	NG	

*Pending approval from AGA.



4. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020
13. Mounting frame dimensions to fit existing supply/return air plenum box: 770mm(W) x 395mm(D). Models suitable for external installation only.
14. Mounting frame dimensions to fit existing supply/return air plenum box: 880mm(W) x 565mm(D). Models suitable for external installation only.

Australian *designed, made* and **owned!**



Built by Australians, for the harsh Australian climate

Australian designed, made and owned!

Seeley International is proudly a 100% Australian owned company, designing and manufacturing world-leading air conditioning products for Australia and the world. As Australia's largest air conditioning manufacturer, we are a global leader in developing ingenious, energy-efficient cooling and heating products.

Being made in Australia, you can rely on build quality, longevity and the availability of parts and after sales service, for many years to come. We're extremely passionate, and dedicated to strengthening the Australian economy, supporting local employment and building on the skills of our workforce.

Renewable, clean, green hydrogen … The future of home heating.

H_2 HYDROGEN READY

Australians love natural gas. Almost half of all household energy in Australia is provided by gas[15].
It's a reliable, cost-effective energy for the appliances we use for cooking, heating and hot water.
The great news is there are changes afoot with plans to rollout green hydrogen into the supply chain to households.

When used as a fuel, hydrogen's only by-product is water. This flexible, safe and storable fuel can be used to blend with or replace natural gas to heat homes and for cooking. It produces no carbon emissions when used as a fuel.

Hydrogen is also hugely versatile and has many other uses in industry and transport, all of which will bring us closer to a net zero emissions future, right here in Australia.

What's exciting is that hydrogen blended with natural gas is the first step to this zero emissions future in Australia and it is currently being trialed in selected communities across Australia by leading gas suppliers. Importantly it will be rolled out into various gas networks within the next 5 to 10 years.

At Seeley International, we have been working with leading industry authorities to ensure our gas heating products are "hydrogen-ready", to perform at their best using hydrogen blends to provide the same cosy warmth and whole of home comfort that millions of Australians expect and have been experiencing every winter with Braemar, for generations.

So, when clean and green, renewable hydrogen gas blends are available in your neighbourhood in the near future, you can be assured that your Braemar gas heating system will perform at its best and is compliant with all Australian Safety Standards and regulations[2].

2. Seeley International gas appliances at point of manufacture date will comply with industry safety standards, for use of current regulatoryapproved hydrogen/natural gas blends at that time.
15. Source: https://renewable-gas.com.au 2022

Warranty terms



Ducted gas heating

Braemar ducted gas heating units are Australian made, using premium grade materials and supported by a comprehensive factory-backed warranty. While our engineering and quality control procedures mean we don't think you'll ever need to use it, our warranty is there for your protection and peace of mind.

Service requirements to maximise your warranty:

2 3 4 5 6 8 9

COMPREHENSIVE 7 YEAR[16] WARRANTY

HEAT EXCHANGER AND BURNER 10 YEAR WARRANTY

Register your warranty online

Standard maintenance service as per owners manual

4th year general maintenance service, performed, and charged for, by Seeley International or its nominated appointee

Standard maintenance service as per owners manual



The 7 year comprehensive warranty is available **only if the product is first purchased from Seeley International**, by Seeley International Participating Dealers **and not** through distributors/wholesalers or trade installers.

Warranty is calculated at 7 years from date of purchase.

The warranty has terms and conditions, including the requirement for regular servicing of the product in accordance with the owner's manual.

IMPORTANT

Remember to always use qualified, licensed installers who have been trained to install Braemar products. While Seeley International stands by its product quality, a poorly installed product may not operate properly and can even be dangerous. So be sure to buy your product from a reputable dealer (visit seeleyinternational.com to find a dealer) and make sure your installer is fully qualified and trained.

16. The 7 year comprehensive warranty is available exclusively (i.e. only) if the product is purchased from Seeley International participating dealers. If it is not, then the warranty period, when the product is used for personal, residential household purposes, is 5 years. In commercial applications (when the product is used for keeping people warm), the warranty period is 5 years, and it is 1 year for non-domestic heating applications. The warranty has terms and conditions, including the requirement for regular 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.

SEELEY INTERNATIONAL

Harness the *power* of nature

Breezair By SEELEY INTERNATIONAL

Braemar By SEELEY INTERNATIONAL

coolair By SEELEY INTERNATIONAL

Supercool By SEELEY INTERNATIONAL

The Climate Wizard By SEELEY INTERNATIONAL

Coolerado By SEELEY INTERNATIONAL

AIRA By SEELEY INTERNATIONAL

INTEGRATED COMFORT INC. By SEELEY INTERNATIONAL

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
Indirect Evaporative Air Conditioning

INTEGRATED COMFORT INCORPORATED (ICI)
Dual Cool® Patented Dual Evaporative pre-cooling products

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

bsi ISO 9001 Quality Management Systems CERTIFIED ISO 45001 Occupational Health and Safety Management CERTIFIED

variety the children's charity

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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