

Harness the *power*

of **Braemar**

By SEELEY INTERNATIONAL 

for instant warmth and cosy  
comfort, *naturally*.

**100%**

*highest efficiency*

star ratings in Australia<sup>1</sup>

**100%**

*renewable* hydrogen-ready<sup>2</sup>

Australian  
designed, made  
and owned!



Gas Heating

2023

# Harness the *power* of nature.

## At Seeley, we harness the power of earth and air.

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.



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. 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<sup>3</sup>

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<sup>4</sup> explained

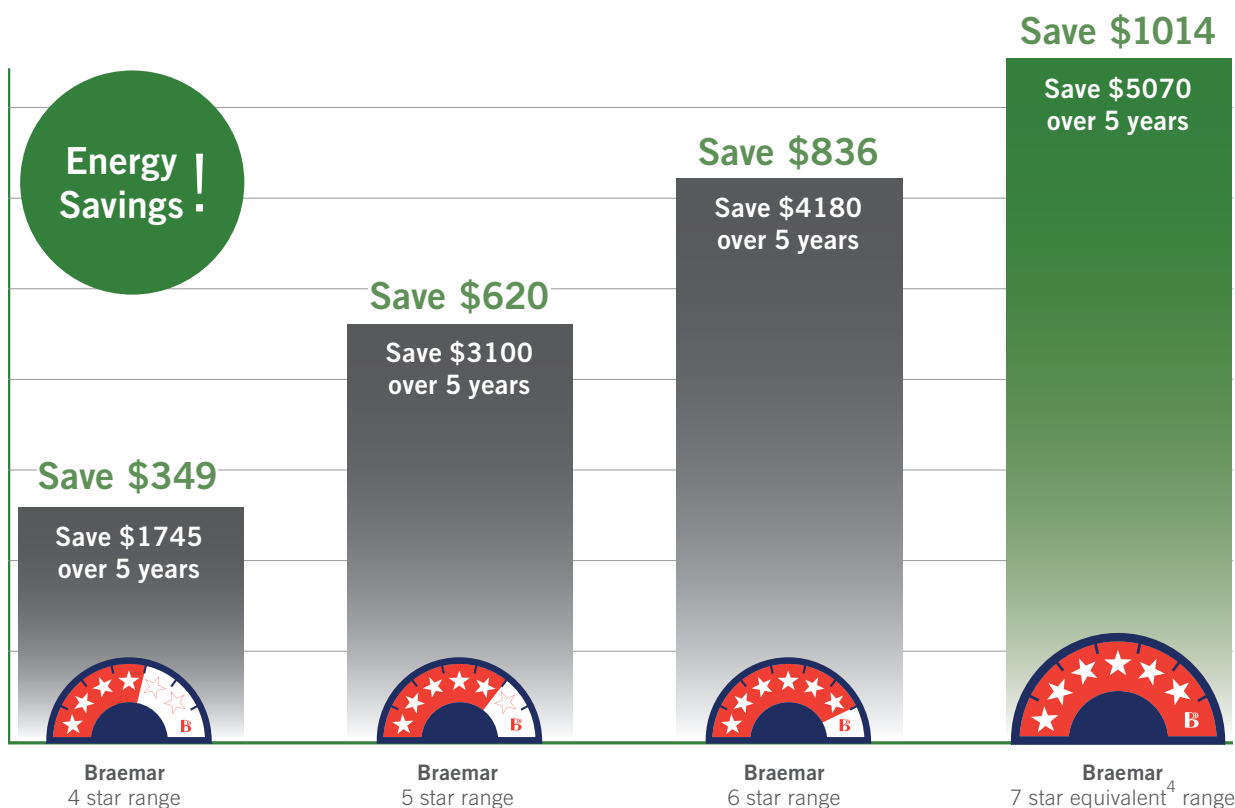
Using the Australian Standard system, the Australian Gas Association (AGA) report calculates that Braemar has a 7 star equivalent ducted gas heater.



### 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<sup>3</sup>



3. Data is based on: Gas price = 2.812 c/MJ • House Size – 240 m<sup>2</sup> 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/m<sup>3</sup> – 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, 6.8 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.

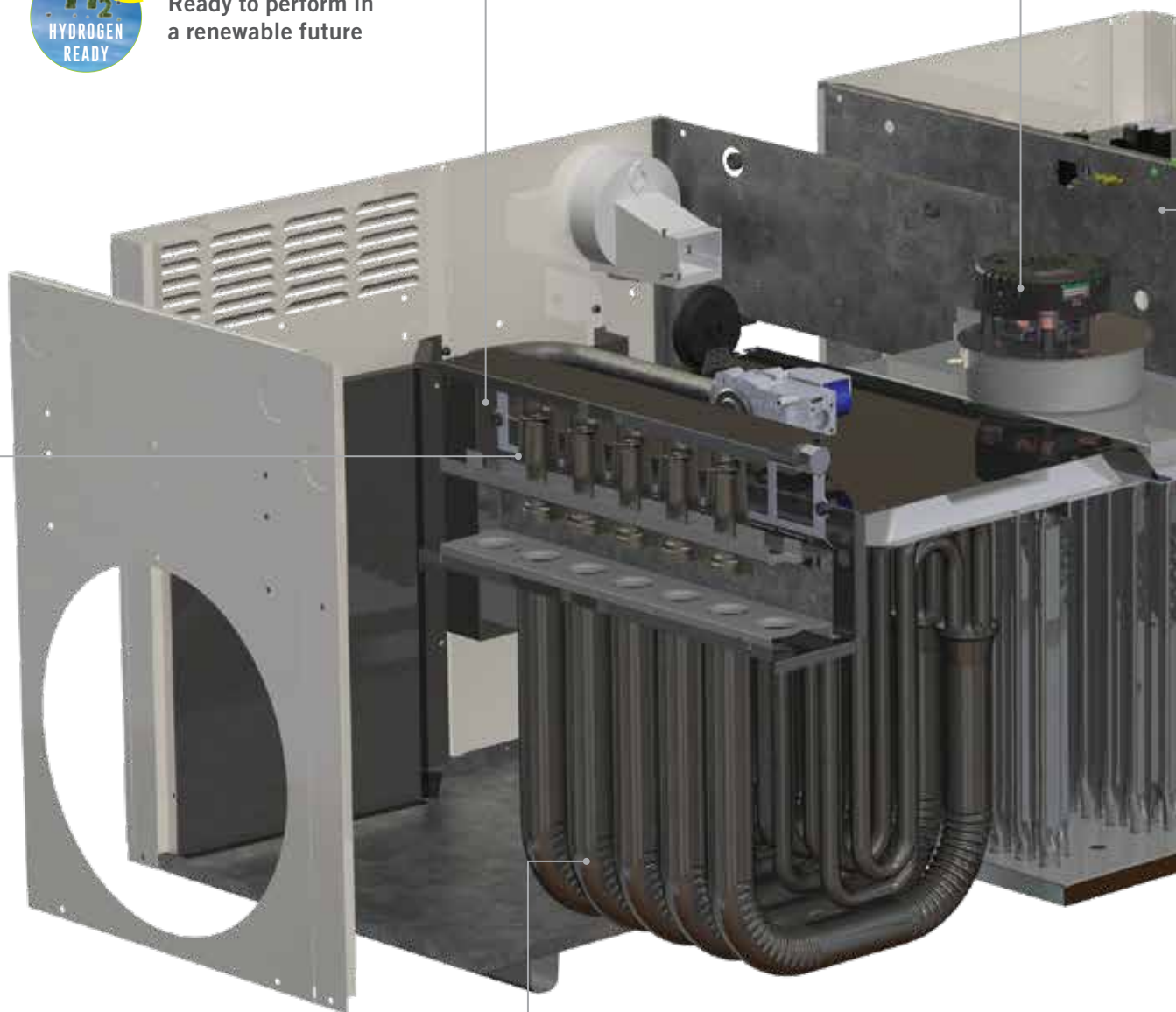


## Ready to perform in a renewable future



## No pilot light ensures the heater works everytime

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



## Flexible installation for all types of homes

- Unit can be safely installed inside the roof, under the floor or outside the house<sup>5</sup>.
- 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.



### Whisper quiet operation with variable speed combustion fan

- Combustion fan effectively expels all combustion gases outside.



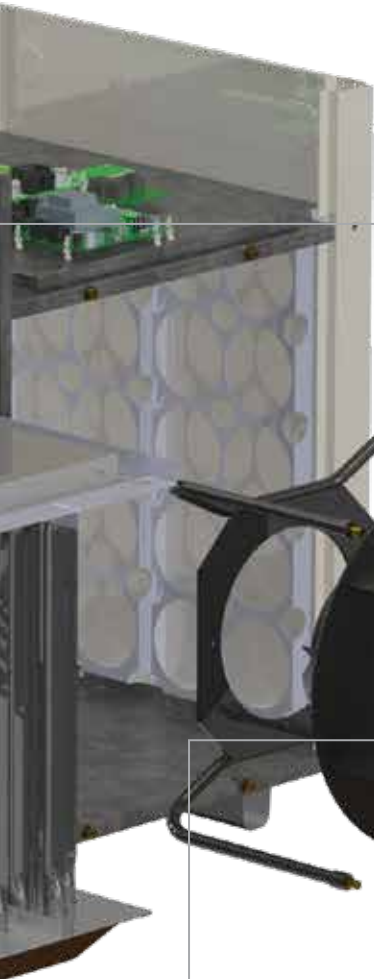
### Use less energy with heater output modulation

- 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<sup>4</sup> heater range when zoned<sup>6</sup>.



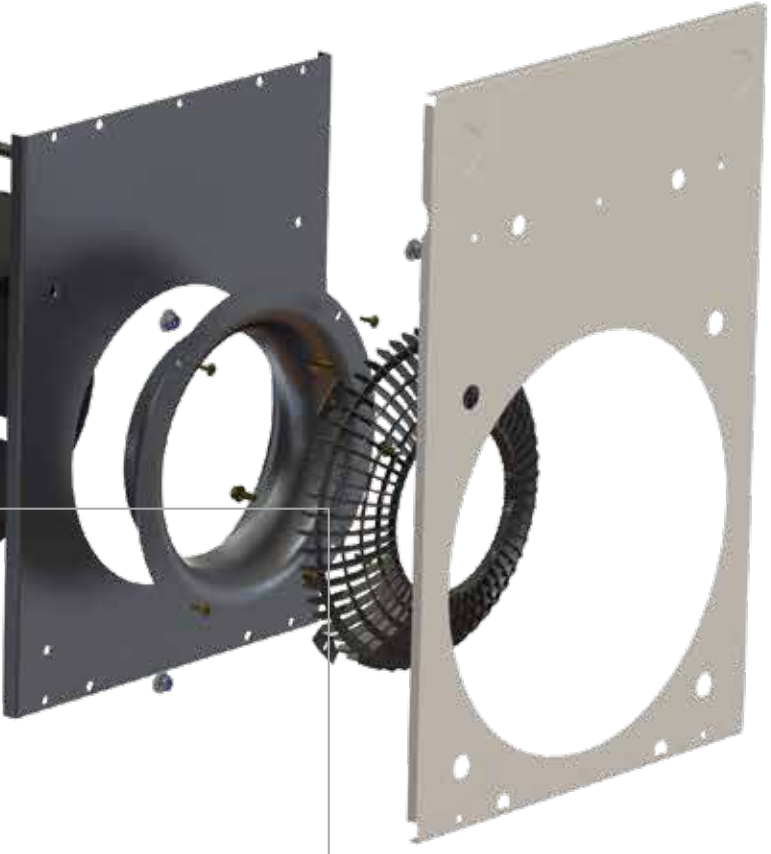
### Australian Gas Association (AGA) tested and certified

- 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<sup>4</sup> 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 are only suitable for internal installations. ReBuff TQMD5 and TQD3 ranges are only suitable for external installations. Any external installations are not to be located on the roof.  
6. Available on Braemar TQ4/5, SSQ4/5, TQM5/6 and TQS3/4/5/6/7 series ducted gas heaters, but is not available on other models. Subject to correct heater sizing and duct/zone configuration.

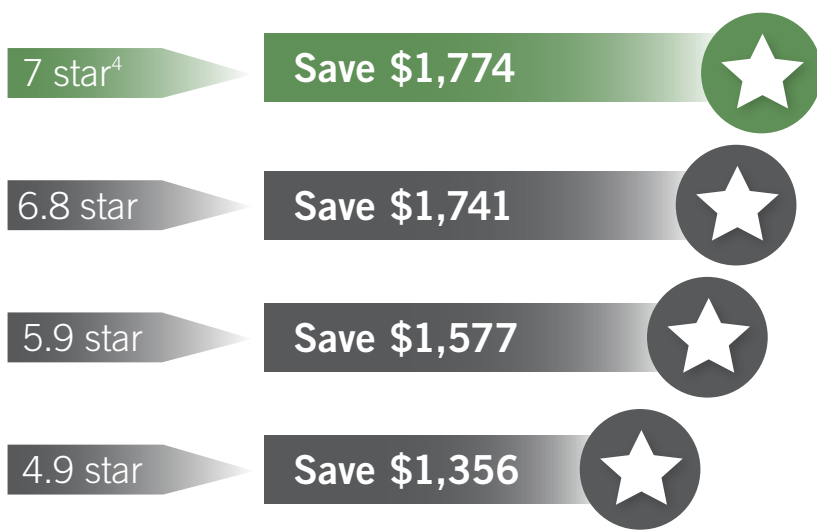
# Replacing your old heating system?

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<sup>3</sup>



**Note:**

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

3. Data is based on: Gas price = 2.812 c/MJ • House Size – 240 m<sup>2</sup> 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/m<sup>3</sup> – 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, 6.8 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.



# 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.
- **Natural gas heating produces fewer greenhouse gas emissions than reverse cycle<sup>7</sup>.**



### Cost effective

Savings of \$365 per year when compared to reverse cycle<sup>8</sup>.



### Better performance

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



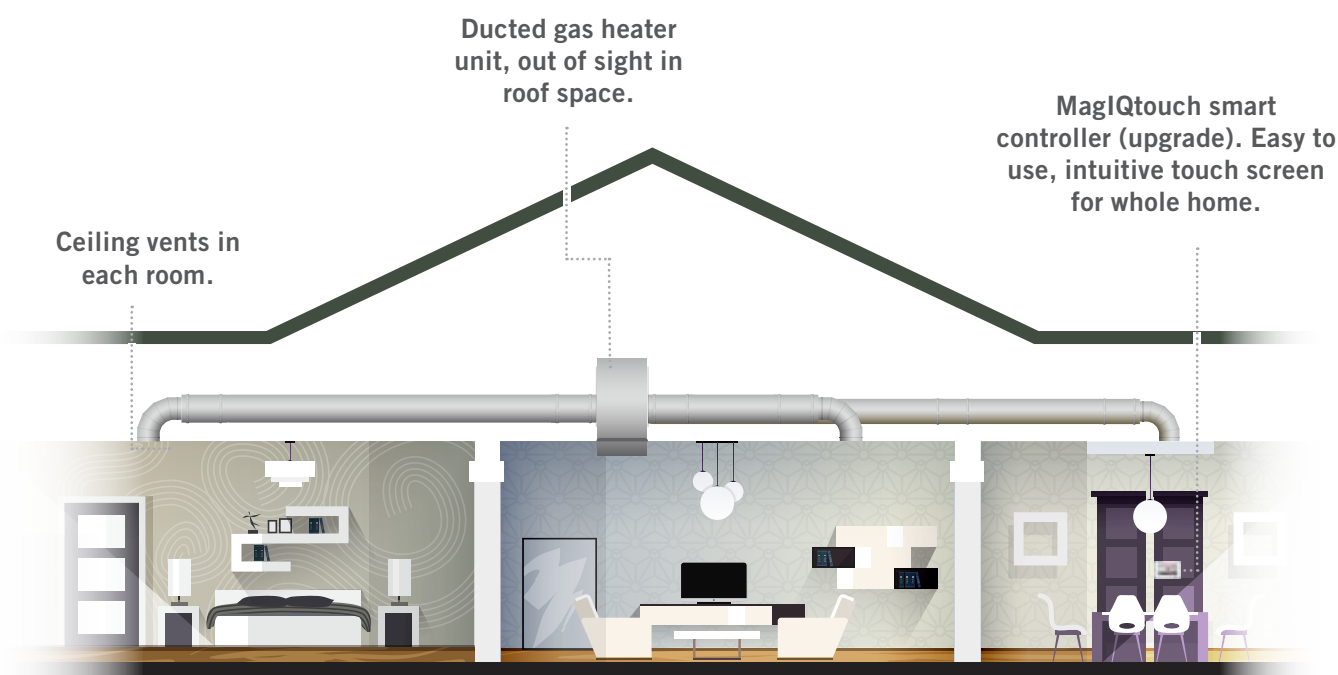
### Instant warmth

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.



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

7. Data from: <https://www.australiangasnetworks.com.au/gas-explained/benefits-of-natural-gas/environmental-benefits>

8. Data is based on: Gas price = 2.812c/MJ • House Size – 220 m<sup>2</sup> x 2.4m ceiling height • Operation hours per year • 600 hrs (100 days at 6 hrs per day, House Heat load – 0.2 MJ/h/m<sup>3</sup> – based on AS/NZS5263.1.6:2020 • Annual Energy Consumption (AEC) for different star rated heaters based on AS/NZS5263.1.6:2020 • Comparison based on 7 star equivalent rated ducted gas heating system and 1 star ducted reverse cycle air conditioner from publicly sourced data. 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.



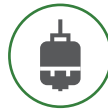
# Ducted gas heating range

## 7 star equivalent<sup>4</sup> range



### 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<sup>®</sup> 4



- Engineered for ultimate efficiency
- Suitable for internal installations
- Zoned-heating capability
- Superior temperature control
- Max heat transfer in minimum space
- Add-On Cooling not available



## 6 star equivalent range

### Supernova<sup>®</sup> 4



### 6.8 star equivalent

#### Highest star rating equivalent in the 6 star category

- Low running costs, save money on energy usage
- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models

### Ecostar<sup>®</sup> 4



### 6.3 star equivalent

- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models
- Reduced running costs
- Selected models available in propane



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 star range

## Supernova®

5.9 star

Highest star rating in the 5 star category

- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models
- Superior air flow
- Reduced running costs



## Ecostar® Non-Condensing

5.2 star

- Small cabinet for easier installation
- No drain required
- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models
- Selected models available in propane



### Short on space?

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



## Ecostar® Side Service

5.2 star

- Zoned-heating capability
- Side access – ideal for tight installation spaces
- Braemar Add-On Cooling system available for selected models



### Side service

Offering easy access for servicing, ideal for small space installations



## 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
- Not available with Add-On Cooling



### Renovating or upgrading?

ReBuff™ is designed to replace Bravis Buffalo and other heater models and brands.




# 4 star range

## Supernova®

4.9 star

**Highest star rating in the 4 star category**

- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models
- Available exclusively through 

## Ecostar®

4.7 star

- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models

## Ecostar®

4.5 star

- Nicotra forward curved inverter fan assembly provides 1,130l/s through an Add-On coil
- Designed to pair with Braemar 18kW to 24kW Add-On Cooling systems, where higher airflow rates are required
- Also matches with CW3 MicroCore™ technology for combined cooling and heating solutions

## Compact SuperSplit

4.4 star

**With roof spaces getting lower, a Braemar compact ducted gas heater has been developed that will sit comfortably in new housing roof spaces and splits apart for easy installation into existing homes roof spaces.**

- Compact size, ideal for small space installations
- Zoned-heating capability
- Braemar Add-On Cooling system available for selected models



# 3 star range

## Supernova®

3.9 star

- Minimum efficiency
- Zoning and Add-On Cooling not available
- Available exclusively through



Want to consider an upgrade?



## Ecostar®

3.7 star

- Minimum efficiency
- Zoning and Add-On Cooling not available

## 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
- Add-On Cooling not available



### Renovating or upgrading?

ReBuff™ is designed to replace Bravis Buffalo and other heater models and brands.





# Gas wall furnaces and space heaters



## Cost savings

Leading-edge technology ensures maximised energy efficiency and savings in running costs.



## Efficiency

Super-efficient and economical heating with 4.8 / 4.5 star ratings.



## Safety

No emissions inside with ultra-safe flued heating.



## Reliable

Over 80 year history of quality and reliability



## Have it your way

Stylish design with flexible installation options.



## Environment

Lower CO<sub>2</sub> emissions<sup>9</sup>.

Braemar wall furnaces are ideal for replacing existing wall furnaces, including the following brands and models:

- Braemar D11/D12, D45/D55
- Vulcan Series 20/22, Quasar
- IXL 10862
- Convair Finesse Range

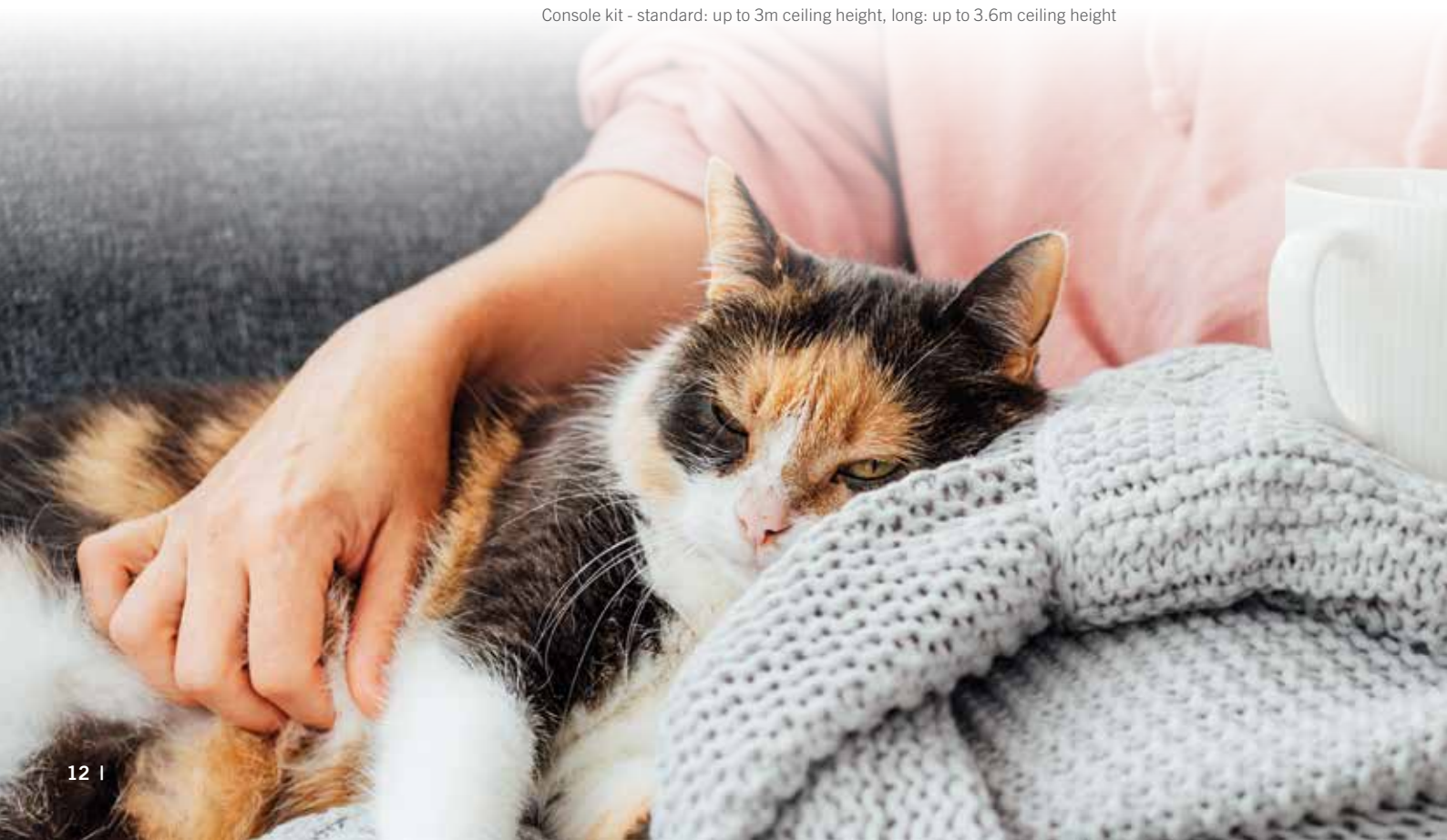
**Please note:** Additional kits may be required. Not suitable for direct replacement of fully-recessed models installed into double-brick walls.

Model being replaced	Flue extension kit 080802 (PWF30/40)	In-fill panel kit 085135 (WF25)	In-fill panel kit 085135 (PWF30/40)
Braemar D11/12	Kit not required	Kit not required	Kit not required
Braemar D45/55	Kit not required	Yes*	
Vulcan Series 20/22	Kit not required	Kit not required	
Vulcan Quasar	Yes	Yes*	
IXL 10862	Yes	Kit not required	
Convair Finesse	Yes	Kit not required	

**Please note:** when replacing existing Wall Furnaces with a WF25, a new coaxial flue system is required. Refer to flue kits required on the **Flexible Installation Options** chart on page 14.

\*Required for in built installations only. Refer to page 21 for technical specifications.

Console kit - standard: up to 3m ceiling height, long: up to 3.6m ceiling height



# Power flue wall furnaces

Ideal for heating the living area or entertainment spaces of your home, the Braemar Ecostar Power Flue Wall Furnaces deliver comfort and warmth throughout the cooler months. A great replacement for existing wall furnaces, with an energy efficiency of up to 4.5 stars.

The PWF utilises a powered flue system - safely expelling combustion emissions outside, leaving you in cosy warm comfort inside.

## Ecostar Power Flue PWF30

The PWF30 is a functional and stylish replacement for existing wall furnaces and is able to heat up to **95m<sup>2</sup>**.



## Ecostar Power Flue PWF40

(Commercial applications only)

The PWF40 will heat an approximate area of **80 - 120m<sup>2</sup>** and is recommended for light commercial or very large domestic applications such as halls and large rumpus rooms. It is not suitable for smaller domestic applications due to the higher heat and air flow rates.



## Features

- Overheat safety switches
- Thermostatic temperature control
- Self diagnostic control system
- Cool-to-touch cabinet
- Pre-heat function
- Stealth<sup>®</sup> Softair<sup>®</sup> function
- Child lock
- Flexible install options
- PWF30 - natural gas and propane
- PWF40 - natural gas only
- Electronic ignition
- Electronic flame sensing
- Power flue system
- Dual gas rate
- Boost setting for rapid heating

## Option to heat two rooms

Installing your wall furnace on an internal wall? An optional rear register kit means an adjoining room can also be heated. Available on selected PWF/WF installations.



## Renovating or upgrading?

Ecostar is designed to replace existing wall furnaces for either Braemar models or other branded models.



9. Low emissions information taken from: <https://www.yourhome.gov.au/energy/heating-and-cooling> Feb 2021

## Eco-Superstar WF25

- Overheat safety switches
- Thermostatic temperature control
- Self diagnostic control system
- Cool-to-touch cabinet
- Pre-heat function
- Stealth® Softair® function
- Economy mode
- Child lock
- Inbuilt and console models
- Natural gas and propane
- High/low fan speeds
- Electronic ignition
- Electronic flame sensing
- Balanced flue
- High/low gas rate



Heats up to 85 m<sup>2</sup>

## Eco-Superstar Space Heaters

- Overheat safety switches
- Thermostatic temperature control
- Self diagnostic control system
- Cool-to-touch cabinet
- High/low gas rates
- Pre-heat function
- Stealth® Softair® function
- Economy mode
- Child lock
- Inbuilt and console models
- Balanced flue
- Natural and propane gas
- High/low fan speeds
- Electronic ignition
- Electronic flame sensing



Heats up to 62 m<sup>2</sup>

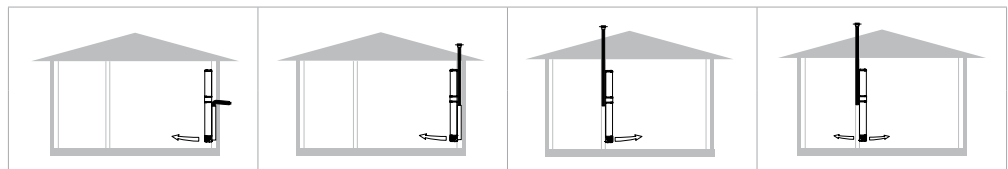


Heats up to 85 m<sup>2</sup>

SH18

SH25

### Flexible installation options



Available on	WF/SH	PWF/WF/SH	PWF/WF/SH	PWF/WF/SH
Install location	External wall	External wall	Internal wall	Internal wall
Install type	Inbuilt/Console	Inbuilt/Console	Inbuilt/Console	Inbuilt/Console
Flue type	Horizontal flue	Vertical flue	Vertical flue	Vertical flue
Rear register	N/A	N/A	No	Yes



# Renewable, clean, green hydrogen ...

## The future of home heating.

Australians love natural gas. Almost half of all household energy in Australia is provided by gas<sup>10</sup>. 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<sup>2</sup>.

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.

10. Source: <https://renewable-gas.com.au/> 2022



# 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.



Temperature control

Current temperature

Target temperature

## 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<sup>12</sup>.



### Useful settings

Access features such as child lock, quiet mode<sup>11</sup> 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.



11. TQ3 and TQD3 models: night quiet mode and zoning is not available, and fan speed is not user-adjustable.

12. Zoning is an optional extra. Heating in each zone is subject to having air sensors or additional MagIQtouch controllers.

# Harness the *power* of Wi-Fi and wireless

## Controller upgrade options

If you choose a MagIQtouch 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 MagIQtouch controller can be upgraded to a Wi-Fi enabled touch screen.

### Option 1



#### Wi-Fi enabled<sup>13</sup> 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 MagIQtouch Controller<sup>14</sup> enabling you to control your heating directly from your personal device through our smart app.
- The Smart app<sup>13</sup> is available on Android and IOS devices.
- Integrate into voice activated smart home controls like Google Assistant<sup>15</sup>.

Control your heating from ANYWHERE



works with the Google Assistant



Available for download now on iOS and Android

### Option 2

Unable to have a hard-wired controller? No problem. MagIQtouch 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.



13. Requires MagIQtouch wall control, MagIQtouch Wi-Fi smart kit and MagIQtouch account to operate. Additional costs may apply.

14. MagIQtouch Wi-Fi Module is not compatible with MagIQtouch wireless controller. Existing installations including a MagIQtouch controller may need to be upgraded if purchasing the Wi-Fi module. Additional costs may apply.

15. Requires Wi-Fi, Google Account and a compatible device. Google and Google Home are trademarks of Google LLC. Additional costs may apply. Not all Google Home functionality may be available, please consult Seeley International for more details.



# Zone your home<sup>16</sup>

Zoning your home's new ducted gas heating system can deliver **up to 60% more savings**<sup>17</sup> 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.

## Standard zoning

Controlled from:

### 1 x MagIQtouch controller

- Set **one temperature** for all zones
- Ability to turn zones on and off, based on minimum outlet requirement



1 x Main MagIQtouch controller



## Central control zoning

Controlled from:

### 1 x MagIQtouch controller

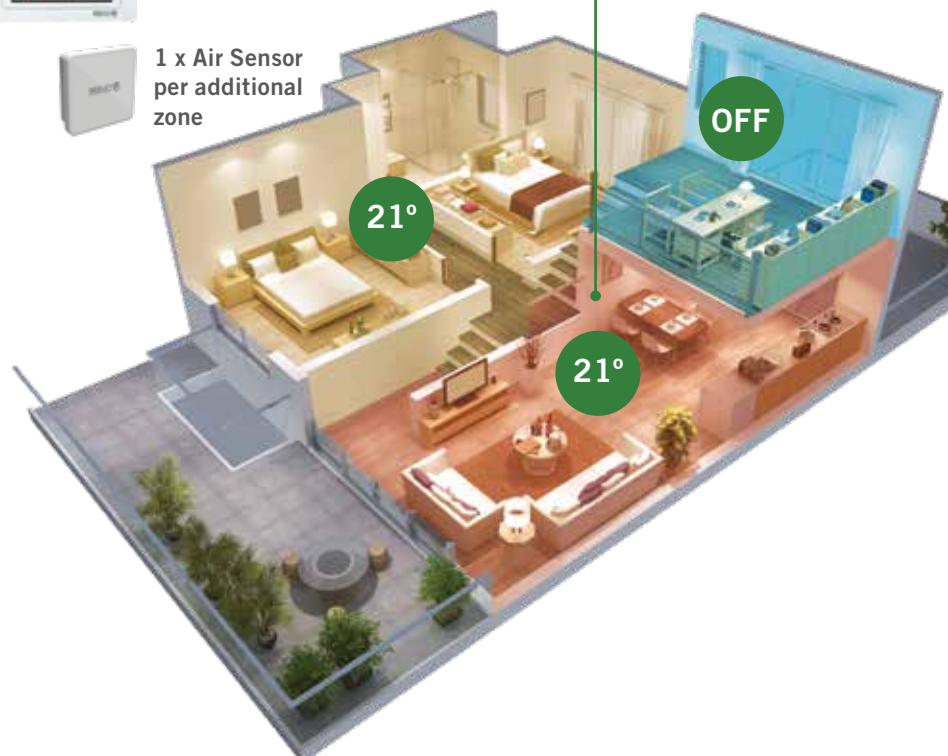
- Set **different temperatures** for each zone
- Additional discreet MagIQtouch Air Sensors located in each zone
- Ability to turn zones on and off, based on minimum outlet requirement
- Option for up to 10 different zones



1 x Main MagIQtouch controller in zone 1



1 x Air Sensor per additional zone





Save up to an extra 60% on running costs with zone control<sup>17</sup>

## 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
- Option for up to 10 different zones



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

16. Zoning is an optional extra cost. TQ3 and TQD3 models: zoning is not available.

17. Actual savings achieved will depend on the number of zones and controls installed, actual zone usage pattern, temperature settings, outside temperature, house size and room layout, house insulation, number of outlets, zone system design. 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).

# Technical Specifications

## 7 Star Equivalent<sup>4</sup>

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
TQS730 <sup>4</sup>	Ecostar	7.0	100	700	26.6	1165	510	660	350	NG

## 6 Star Equivalent<sup>4</sup>

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
Super-Six TQS623	Supernova	6.8	88	640	23.5	1150	385	660	300	NG
Super-Six TQS6X23 <sup>18</sup>	Supernova	6.8	88	755	23.5	1150	385	660	350	NG
Super-Six TQS632	Supernova	6.8	122	935	31.2	1165	510	660	350	NG
Super-Six TQS6X32 <sup>18</sup>	Supernova	6.8	122	1070	31.2	1165	510	660	400	NG
TQM618	Ecostar	6.3	70	500	17.9	1150	385	660	300	NG
TQM623	Ecostar	6.3	88	640	22.5	1150	385	660	300	NG
TQM6X23 <sup>18</sup>	Ecostar	6.3	88	755	22.5	1150	385	660	350	NG
TQM6X23U <sup>18</sup>	Ecostar	6.3	88	755	22.5	1150	385	660	350	Propane
TQM632	Ecostar	6.3	122	935	31.2	1165	510	660	350	NG
TQM6X32 <sup>18</sup>	Ecostar	6.3	122	1070	31.2	1165	510	660	400	NG
TQM6X32U <sup>18</sup>	Ecostar	6.3	122	1070	31.2	1165	510	660	400	Propane

## 5 Star

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
Super-Five TQS523	Supernova	5.9	88	640	22.5	1150	385	660	300	NG
Super-Five TQS532	Supernova	5.9	122	935	31.2	1165	510	660	350	NG
TQM516	Ecostar	5.2	70	475	15.9	770	385	660	300	NG
TQM520	Ecostar	5.2	88	630	20.0	770	385	660	300	NG
TQM5X20 <sup>18</sup>	Ecostar	5.2	88	695	20.0	770	385	660	350	NG
TQM5X20U <sup>18</sup>	Ecostar	5.2	88	695	20.0	770	385	660	350	Propane
TQM530	Ecostar	5.2	122	960	27.8	880	510	660	350	NG
TQM5X30 <sup>18</sup>	Ecostar	5.2	122	1050	27.8	880	510	660	400	NG
TQM5X30U <sup>18</sup>	Ecostar	5.2	122	1050	27.8	880	510	660	400	Propane
SSQ5X20 <sup>18</sup>	Ecostar	5.2	88	695	20.0	770	385	660	350	NG
SSQ5X30 <sup>18</sup>	Ecostar	5.2	122	1050	27.8	880	510	660	400	NG
TQMD520 <sup>18</sup>	ReBuff	5.2	88	490	20.0	770	385	635	n/a	NG
TQMD530 <sup>18</sup>	ReBuff	5.2	122	880	27.8	880	510	650	n/a	NG

Non condensing

Side service

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

18. Extra air models are designed to have Braemar add-on cooling system added.

19. Mounting frame dimensions to fit existing supply/return air plenum box: 770mm(W) x 395mm(D). Models suitable for external installation only.

20. Mounting frame dimensions to fit existing supply/return air plenum box: 880mm(W) x 565mm(D).

21. Pre-set for 860L/s heating airflow and 1250 L/s cooling airflow.

## 4 Star

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
Exclusive to CMSI Dealers										
Super-Four TQS420	Supernova	4.9	88	630	20.0	770	385	660	300	NG
Super-Four TQS430	Supernova	4.9	122	960	27.8	880	510	660	350	NG
TQ415	Ecostar	4.7	60	475	14.0	770	385	660	300	NG
TQ420	Ecostar	4.7	80	630	18.0	770	385	660	300	NG
TQ4X20 <sup>18</sup>	Ecostar	4.7	80	695	18.0	770	385	660	350	NG
TQ425	Ecostar	4.7	100	755	23.0	770	385	660	350	NG
TQ4X25 <sup>18</sup>	Ecostar	4.7	100	810	23.0	770	385	660	350	NG
TQ430	Ecostar	4.7	122	960	28.0	880	510	660	350	NG
TQ4X30 <sup>18</sup>	Ecostar	4.7	122	1050	28.0	880	510	660	400	NG
TQ435	Ecostar	4.7	140	1050	32.0	880	510	660	400	NG
TQA5X30 <sup>18,21</sup>	Ecostar	4.5	122	860/1250	28.0	960	660	660	400	NG
CQS415	Compact	4.0	60	430	14.0	1065	375	460	300	NG
CQS420	Compact	4.4	90	600	20.5	1065	375	460	300	NG
CQS430	Compact	4.4	120	950	27.5	1110	470	480	350	NG

## 3 Star

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
Exclusive to CMSI Dealers										
Super-Three TQS320	Supernova	3.9	80	630	18.0	770	385	660	300	NG
TQ315	Ecostar	3.7	60	475	14.0	770	385	660	300	NG
TQ320	Ecostar	3.7	80	630	18.0	770	385	660	300	NG
TQ325	Ecostar	3.7	100	755	23.0	770	385	660	350	NG
TQ330	Ecostar	3.7	122	960	28.0	880	510	660	350	NG
TQD315 <sup>19</sup>	ReBuff	3.7	60	440	14.0	770	385	635	n/a	NG
TQD320 <sup>19</sup>	ReBuff	3.7	80	490	18.0	770	385	635	n/a	NG
TQD330 <sup>20</sup>	ReBuff	3.7	122	880	28.0	880	510	650	n/a	NG

## Wall Furnace and Space Heaters

Model	Dimensions (mm)				Star rating	Gas input (MJ/hr)		Heat output (kW)	Area that can be heated (m <sup>2</sup> )*			Gas type
	Height	Width	Depth (inbuilt)	Depth (console)		Low	High		Cold	Cool	Mild	
Eco-Superstar WF25N	1800	495	167	262	4.8	17	25	6.0	57	75	85	NG
Ecostar Power Flue PWF30N	2050	498	167	260	4.5	20	28	6.4	65	85	95	NG
Ecostar Power Flue PWF30P	2050	498	167	260	4.5	18	28	6.4	65	85	95	Propane
Ecostar Power Flue PWF40N	2050	498	167	260	4.2	25	38	8.6	80	100	120	NG
Eco-Superstar SH18	900	495	167	262	4.8	12	18	4.3	40	54	62	NG
Eco-Superstar SH25	1050	495	167	262	4.8	17	510	6.0	57	75	85	NG

\*Area that can be heated is an indication only and is based on brick veneer construction, insulated walls and ceilings, 2.4m ceiling height and suitable window coverings. Precise heating capacity calculation should be undertaken to determine the correct unit required for your specific application.



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## Built by Australians, for the harsh Australian climate

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.

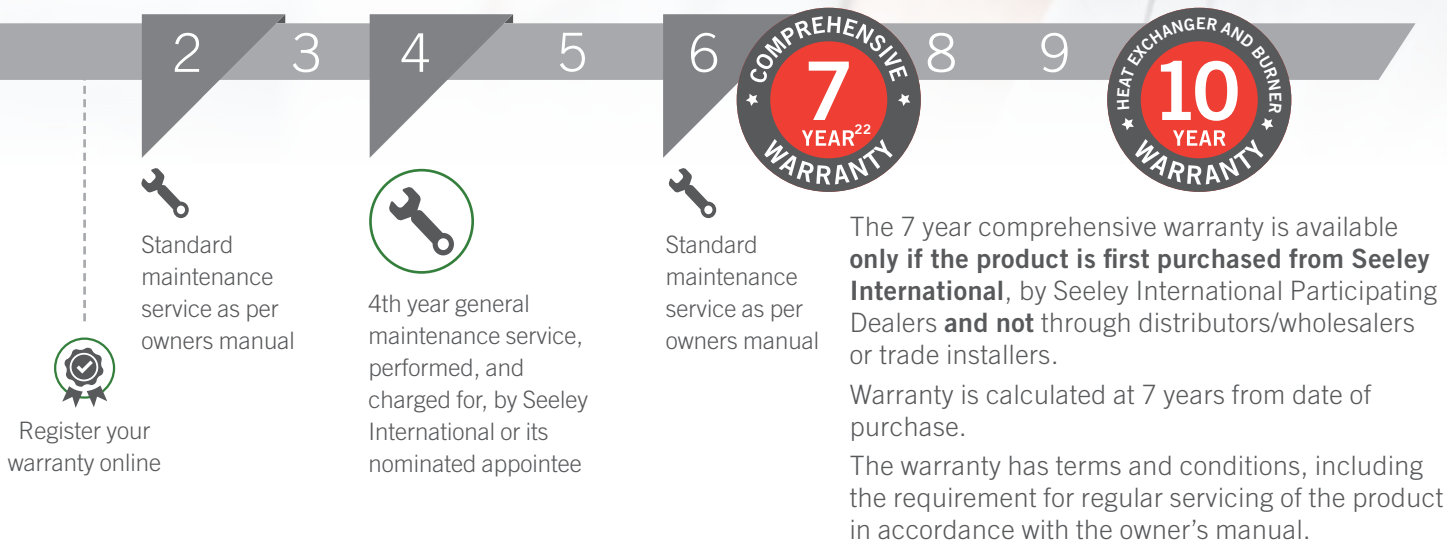
# Warranty terms



## 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:



## Space heaters and wall furnaces

Braemar space heaters and wall furnaces are backed by a 2 year warranty, and 10 year heat exchanger warranty.



### 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](http://seeleyinternational.com) to find a dealer) and make sure your installer is fully qualified and trained.

22. 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.



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Reverse Cycle Air Conditioning | Gas Wall Furnaces and Space Heaters

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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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