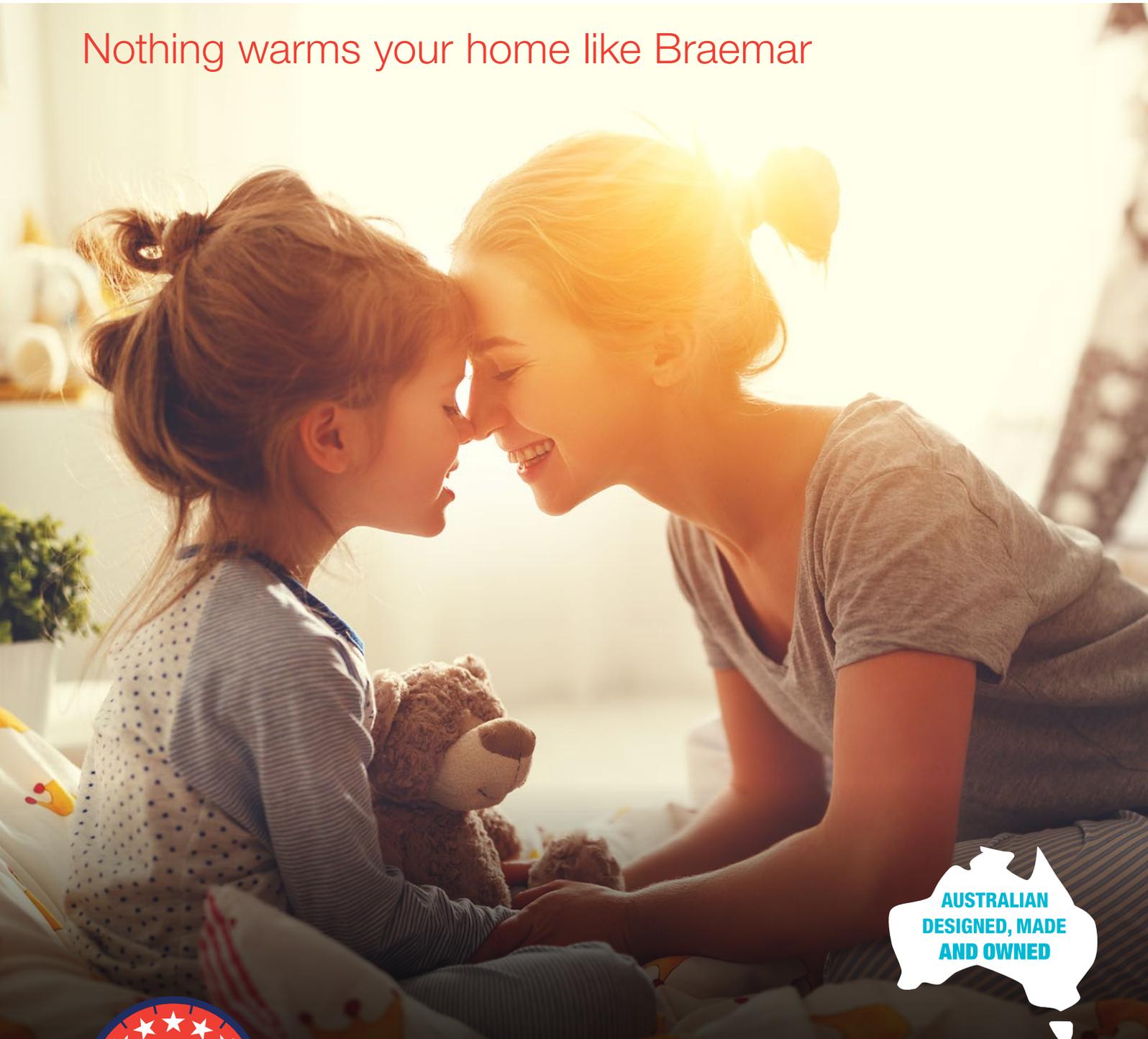


Ducted gas heating.

The ultimate in safety, reliability and energy efficiency

Nothing warms your home like Braemar



Braemar has the highest efficiency star ratings in Australia for ducted gas heating\*

\*3 to 6 star, and 7 star equivalent products.

# The Seeley Experience

“ 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 Fln, FAICD  
Founder and Executive Chairman



### Quality

Uncompromised product quality and reliability  
80 year history of Braemar excellence



### Australian made and owned

Completely designed and manufactured in Albury, NSW  
Australian owned family company



### Cost effective

Cheaper to run when compared to reverse cycle heating  
Flexible zoning options – save even more on running costs



### Warranty

7 year comprehensive warranty\*\*  
10 year heat exchanger and burner warranty



### Energy efficient

Exceeds the Australian standard with the world’s first and only, 7 star equivalent\* ducted gas heating range  
Highest star ratings in every category



### Environment

Low CO<sub>2</sub> emissions

## Award Winning Company

Seeley International consistently wins awards each year for new product design, innovation and the environment.

Recent awards include:



# Star ratings explained



## Energy efficiency made easy

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



## More stars, more savings<sup>◇</sup>

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



## One star = 10% saving<sup>◇</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\* 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



\*\*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.

<sup>◇</sup>Data is based on: Gas price = 2.09 c/MJ • House Size – 240 m<sup>2</sup> x 2.4 m ceiling height • Operation hours per year • 600 hrs (100 days at 6 hrs per day) – based on AS/NZS5263.1.6:2016 House Heat load – 0.2 MJ/h/m<sup>3</sup> – based on AS/NZS5263.1.6:2016 • Annual Energy Consumption (AEC) for different star rated heaters based on AS/NZS5263.1.6:2016 • 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, how well insulated the house is, your local climate etc.<sup>^</sup>Seeley International's calculation, using publicly available data, adjusted to the Braemar 7 star equivalent ducted gas heater, compared to a standard efficiency electric reverse cycle ducted air conditioning system, for a heated area of 250 m<sup>2</sup>. Based on an average existing (pre-2005) 2-star house in a Melbourne climate, heating to 20°C all day on the weekend (7am to 10pm) and in the morning (6am to 9am) and evening (5pm to 11pm) on weekdays, as needed. Electricity tariff - 31.9c/kWh.

\*Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2016.

# Replacing your old heating system?

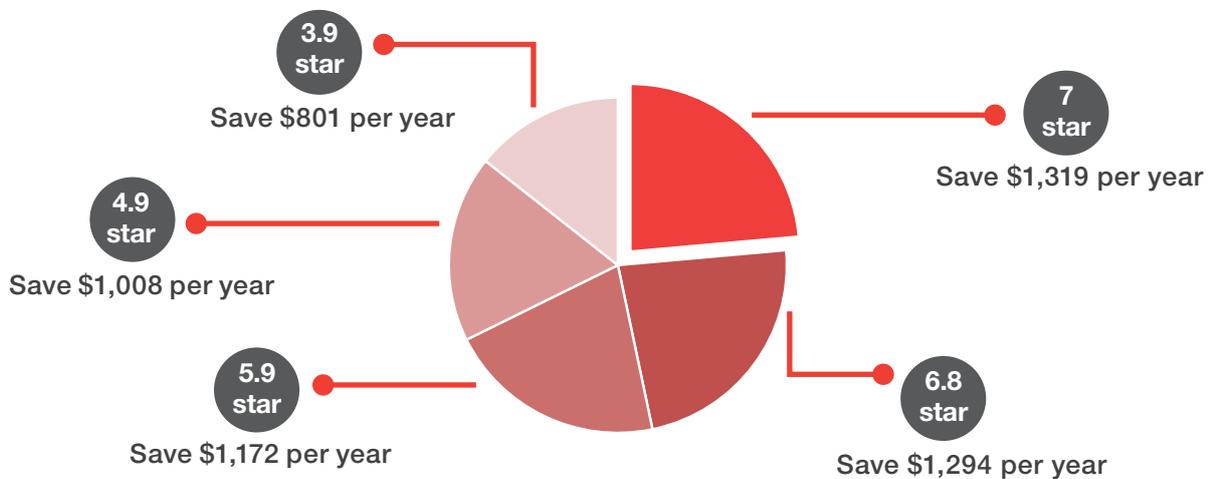
## Why you should choose ducted gas heating

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>◇</sup>



**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

For your heating solutions, ducted gas heating provides many advantages over reverse cycle. These include:

- 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.
- Instant warmth, heating up your home quicker.
- Most ducted gas heaters are quieter as it is 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.



#### Cost effective

Save up to **\$525 per year** when compared to reverse cycle<sup>^</sup>



#### Better performance

Reverse cycle works less efficiently when outside temperature drops. Ducted gas efficiency remains steady.



#### Instant warmth

Ducted gas reaches desired temperature much faster than reverse cycle.



#### Comfortable air

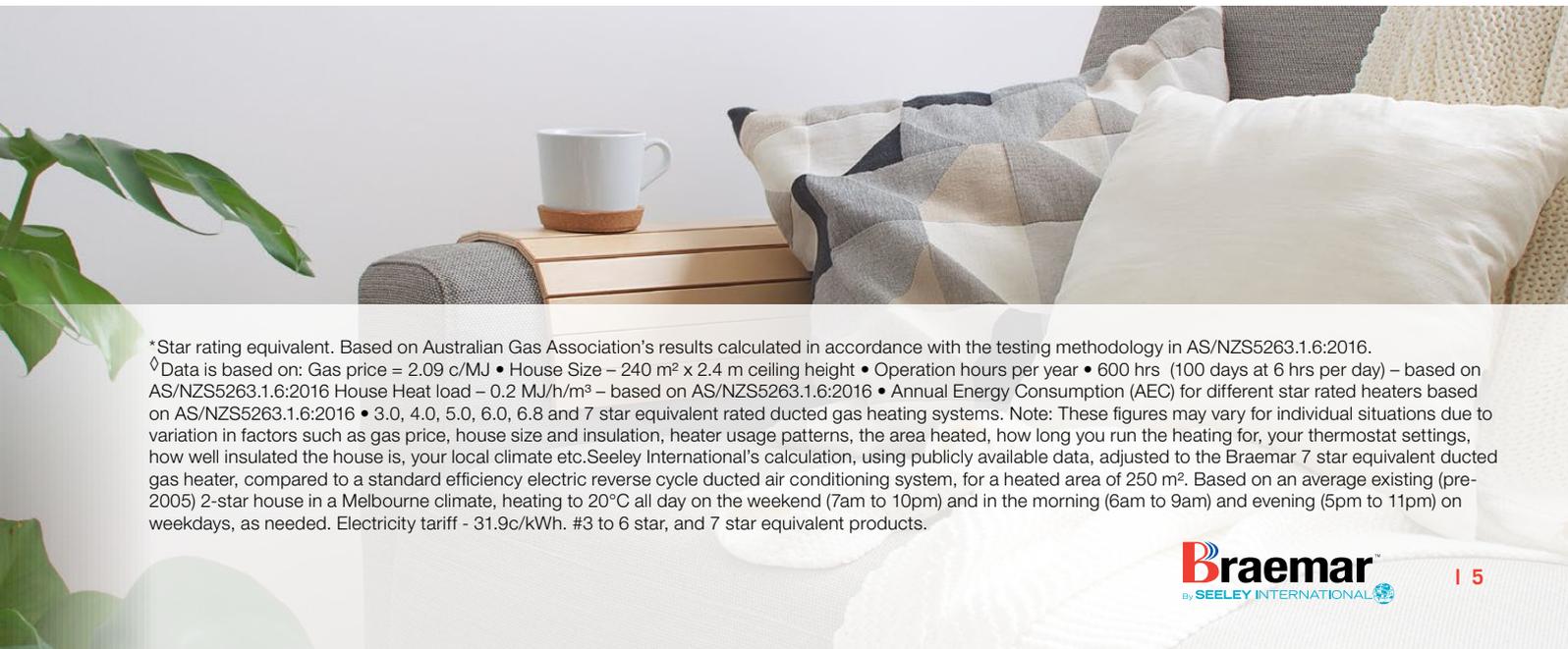
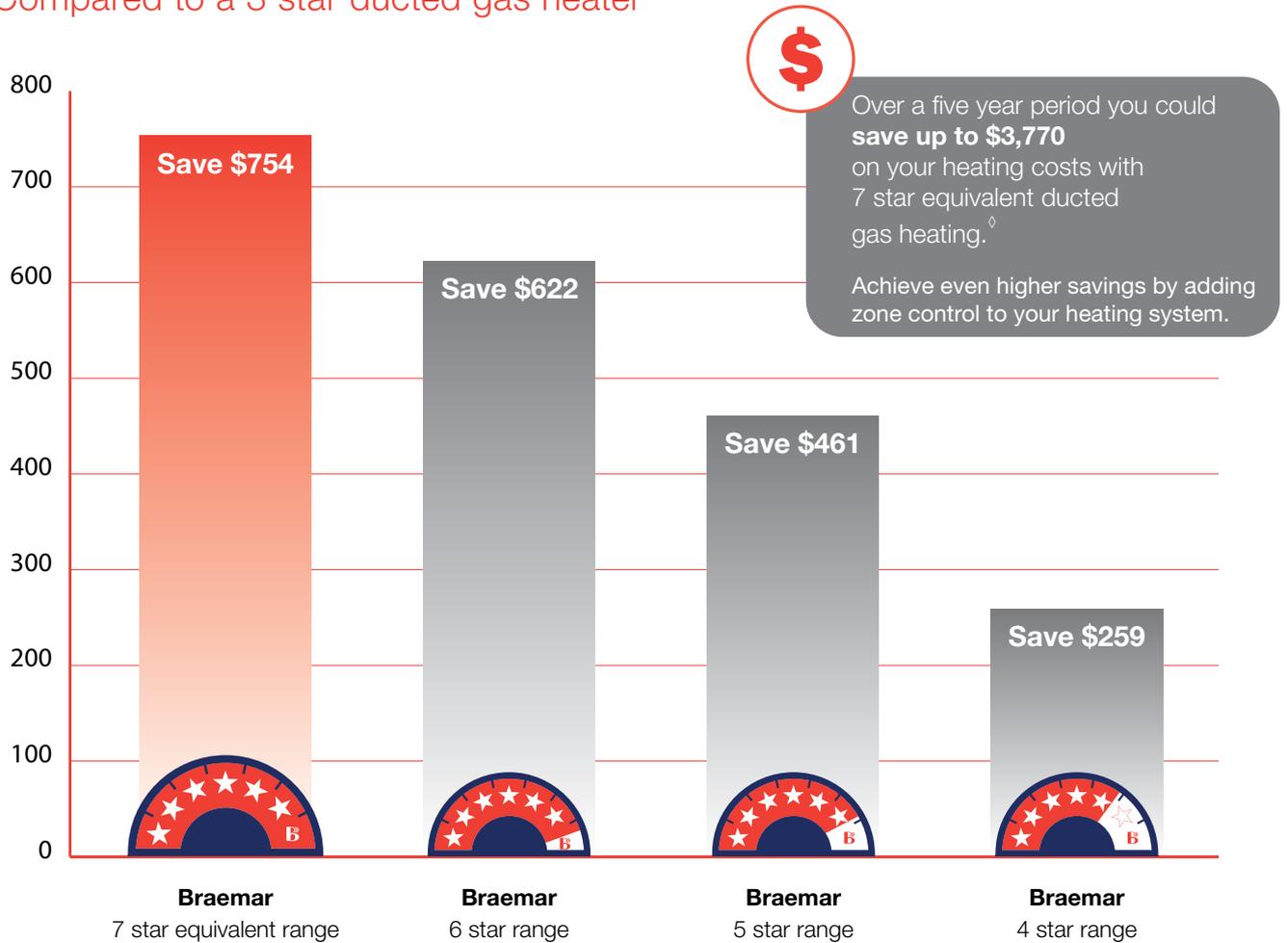
Ducted gas heating won't dry your skin and eyes. It's a different kind of cosy warmth.

# New build or new heating system?

Braemar has the highest efficiency star ratings in Australia for ducted gas heating<sup>#</sup>

## Upgrade and see your savings grow every year

Compared to a 3 star ducted gas heater<sup>◇</sup>



<sup>\*</sup>Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2016.  
<sup>◇</sup>Data is based on: Gas price = 2.09 c/MJ • House Size – 240 m<sup>2</sup> x 2.4 m ceiling height • Operation hours per year • 600 hrs (100 days at 6 hrs per day) – based on AS/NZS5263.1.6:2016 House Heat load – 0.2 MJ/h/m<sup>2</sup> – based on AS/NZS5263.1.6:2016 • Annual Energy Consumption (AEC) for different star rated heaters based on AS/NZS5263.1.6:2016 • 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, your thermostat settings, how well insulated the house is, your local climate etc. Seeley International's calculation, using publicly available data, adjusted to the Braemar 7 star equivalent ducted gas heater, compared to a standard efficiency electric reverse cycle ducted air conditioning system, for a heated area of 250 m<sup>2</sup>. Based on an average existing (pre-2005) 2-star house in a Melbourne climate, heating to 20°C all day on the weekend (7am to 10pm) and in the morning (6am to 9am) and evening (5pm to 11pm) on weekdays, as needed. Electricity tariff - 31.9c/kWh. #3 to 6 star, and 7 star equivalent products.

# Controller Options

## MAGIQTOUCH® Controller

Smart, sophisticated and incredibly intuitive, your MagIQtouch® controller makes operating your Braemar so simple. The discreet and modern design will blend seamlessly into the decor of your home.



## MAGIQTOUCH® main features



### Touchscreen

All functions & operations are only a touch away with the easily navigated interface.



### Useful Settings

Access features such as child lock, quiet mode<sup>°</sup> and servicing information.



### 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.\*



### Switch to Cooling

Quickly switch to cooling (if applicable). The display turns blue when cooling and red when heating. Turn to page 18 for a range of add-on cooling options.

## Range of upgrade options to suit your needs



**Radio Frequency Touchscreen:** The battery operated Wireless Controller using Radio Frequency technology is an upgrade option ideal for renovations, or where access from cabling is limited. Easier to install, the RF option also provides up to 2 master controllers. This means you can control the entire system from 2 locations, rather than 1; an ideal solution for larger, or two storey homes.



**\*Wifi Enabled Touch screen:** Wired in, upgrade to a WI-FI module to work with your MagIQtouch Controller\*\*, 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. This option can also be integrated into voice activated smart home controls like google Home and Amazon Alexa. This is a fantastic option for those seeking complete control of their comfort at home, at all times.

## Manual Controller

The Braemar manual controller is simple and easy to use, controlling heating only, with a large easy to read digital display.



<sup>°</sup> TQ3 and TQD3 models: night quiet mode and zoning is not available, and fan speed is not user-adjustable. \*Zoning is an optional extra.

\*\*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.

# MAGIQTOUCH®

MAGIQTOUCH®

## Wi-Fi SMART APP\*



Control your heating comfort needs directly from your mobile device! For example, turn on your heater wherever you are, ensuring you come home to a warm home on those cold winter days. The smart app is free and available for download on your smartphone.



Available for download now on iOS and Android



MAGIQTOUCH®

## SMART HOME INTEGRATION^



Control temperature and fan speeds with your voice through Amazon Alexa® and your Google Assistant^ technologies. Voice commands are easy and simple to use, like “Alexa, turn on my heater” or “Hey Google, set the heater to 21 degrees”.



Google Home



amazon echo

\*Requires MagiQtouch® wall control, MagiQtouch® Wi-Fi smart kit and MagiQtouch® account to operate.  
^Requires Wi-Fi, Google Account and a compatible device. Google and Google Home are trademarks of Google LLC.  
^Requires Wi-Fi, Amazon Account and a compatible device.



# Zone your home with three zoning options

## Standard zoning

Controlled from:

**1 x MagIQtouch® controller**  
in common zone

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



**1 x Main  
MagIQtouch® controller**



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

## Central control zoning

Controlled from:

**1 x MagIQtouch® controller**  
in common zone

- 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**



**1 Air Sensor  
per zone**

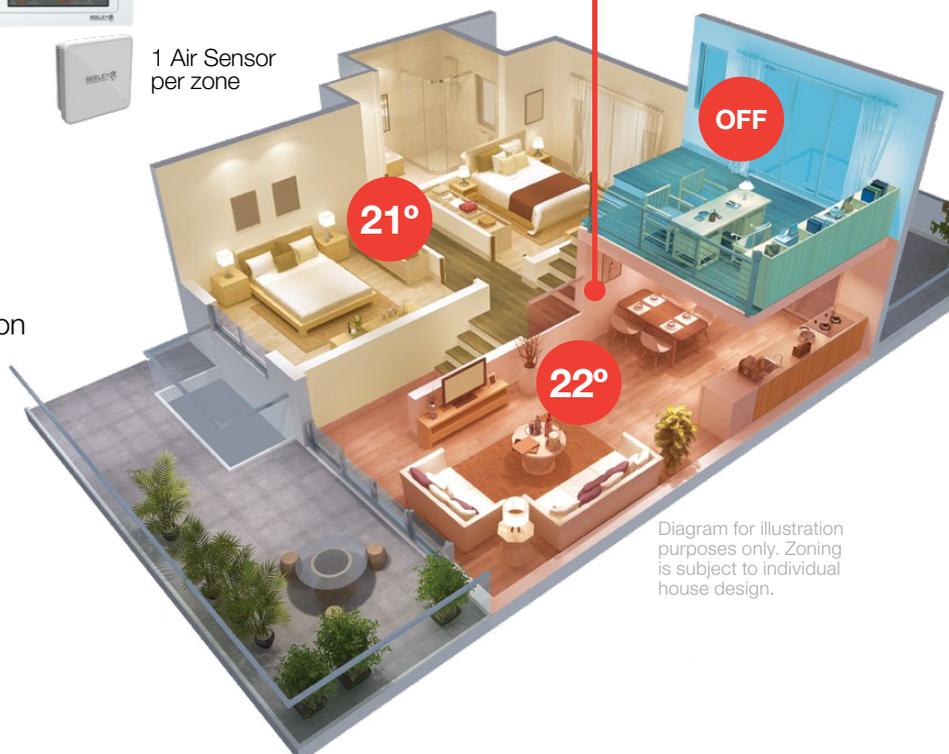


Diagram for illustration purposes only. Zoning is subject to individual house design.



Save up to an extra 60% on running costs with zone control<sup>#</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
- Set independent programs for zones from each MagIQtouch® zone controller
- Option for up to 10 different zones



**1 x Master  
MagIQtouch® controller  
in common zone**

**MagIQtouch® ZONE controller  
(1 per zone)**



**MagIQtouch® ZONE controller  
(1 per zone)**

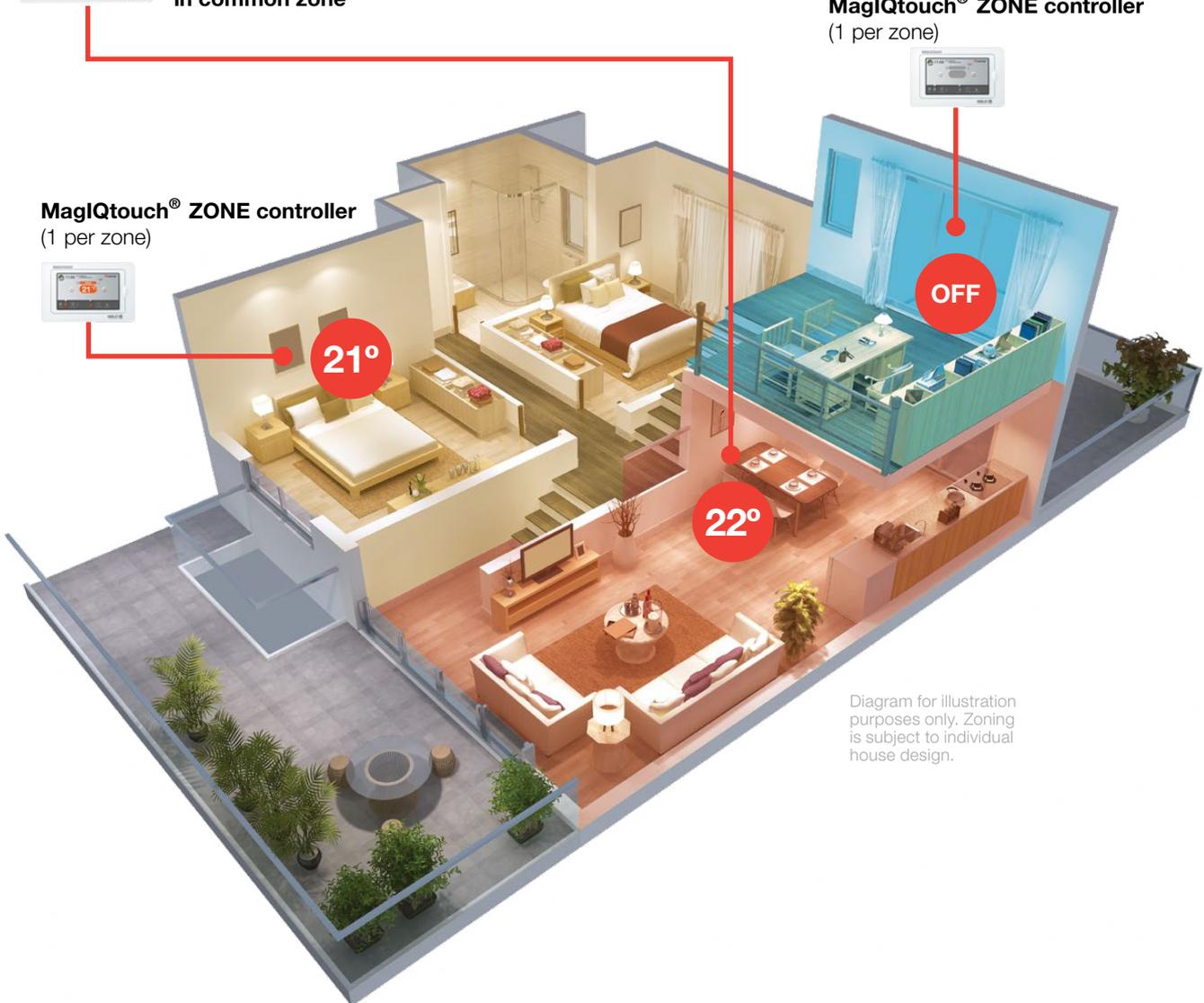


Diagram for illustration purposes only. Zoning is subject to individual house design.

<sup>o</sup>Zoning is an optional extra. TQ3 and TQD3 models: zoning is not available.

<sup>#</sup>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).

# Braemar ducted gas heating

## Features and benefits



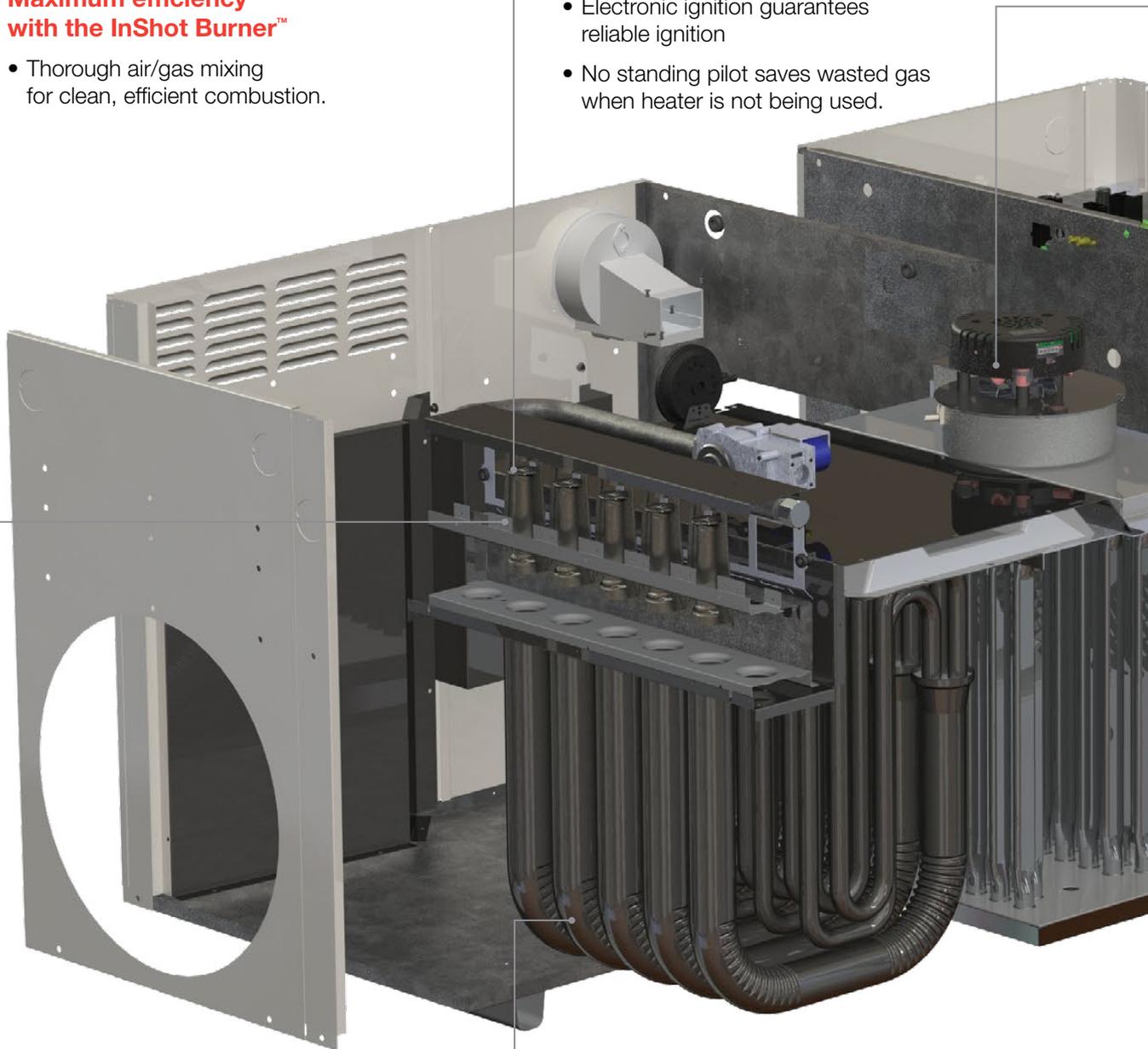
### Maximum efficiency with the InShot Burner™

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



### 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 in the roof, under the floor or outside the house<sup>o</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 TQM6 and TQS7 series ducted gas heaters
- Corrosion resistant
- Maximum heat transfer in minimum space.



### Whisper quiet operation with variable speed combustion fan

- Combustion fan safely expels all combustion gases outside.



### Use less energy with heater output modulation

- The Modulating Gas Control in conjunction with the 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\* heater range when zoned.#



### 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 an Inverter motor

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



### No cold drafts with Softair™ fan system

- Exclusive to Braemar
- Delivers continuous warm air.



∅ Braemar TQS7 range are only suitable for internal installations. ReBuff TQMD5 and TQD3 ranges are only suitable for external installations.

\*Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2016.

#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.

# 7 star equivalent\* range

## The world's most energy efficient conventional ducted gas heaters!

Boasting Australia's first and only inverter motor for ducted gas heating, Braemar's 7 star equivalent ducted gas heaters have the lowest running costs – by far!



### World First

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



### Inverter Motor

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



### Cost Effective

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

## Ecostar<sup>®</sup> 7.0 star equivalent\*

- Engineered for ultimate efficiency
- Suitable for internal installations
- Controller options: MaglQtouch<sup>®</sup> controller<sup>^</sup> or MaglQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Not available with add-on cooling



\*Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2016  
<sup>^</sup>Internal installation only (in ceiling or under floor) <sup>^</sup>Can be Wi-Fi enabled for use with our smart app and smart home integration. Requires MaglQtouch<sup>®</sup> wall control, MaglQtouch<sup>®</sup> Wi-Fi smart kit and MaglQtouch<sup>®</sup> account to operate.

# 6 star range

## Supernova<sup>®</sup> 6.8 star equivalent\*

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

- Low running costs
- Controller options: MagIQtouch<sup>®</sup> controller<sup>^</sup> or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Braemar add-on cooling system available for model numbers TQS6X23



## Ecostar<sup>®</sup> 6.3 star equivalent\*

- Controller options: MagIQtouch<sup>®</sup> controller<sup>^</sup> or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Braemar add-on cooling system  
TQM6X23, TQM6X23U,  
TQM6X32 and TQM6X32U



<sup>◇</sup>Extra air models are designed to have Braemar add-on cooling system added. <sup>^</sup>Can be Wi-Fi enabled for use with our smart app and smart home integration. Requires MagIQtouch<sup>®</sup> wall control, MagIQtouch<sup>®</sup> Wi-Fi smart kit and MagIQtouch<sup>®</sup> account to operate. <sup>®</sup>

# 5 star range

## Supernova<sup>®</sup> 5.9 star

### Highest star rating in the 5 star category

- Outstanding efficiency
- Controller options: MagIQtouch<sup>®</sup> controller\* or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable



## Ecostar<sup>®</sup> Non-Condensing 5.2 star

- Small cabinet for easier installation
- No drain required
- Controller options: MagIQtouch<sup>®</sup> controller\* or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Braemar add-on cooling system available for model numbers TQM5X20, TQM5X20U, TQM5X30 and TQM5X30U



### Short on space?

Braemar's non-condensing heater is 30% smaller than other five star heaters.



## ReBuff<sup>™</sup> 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
- Controller options: MagIQtouch<sup>®</sup> controller\* or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Not available with add-on cooling



### Renovating or upgrading?

ReBuff<sup>™</sup> is designed to replace Bravis Buffalo and other heater models and brands.



<sup>◇</sup>Extra air models are designed to have Braemar add-on cooling system added.

<sup>‡</sup>Bracket dimensions to fit existing supply/return air plenum box: 770mm(W) x 395mm(D). Models suitable for external installation only.

<sup>^</sup>Bracket dimensions to fit existing supply/return air plenum box: 880mm(W) x 565mm(D). \*Can be Wi-Fi enabled for use with our smart app and smart home integration. Requires MagIQtouch<sup>®</sup> wall control, MagIQtouch<sup>®</sup> Wi-Fi smart kit and MagIQtouch<sup>®</sup> account to operate.

# 4 star range

## Supernova<sup>®</sup>

4.9 star<sup>^</sup>

### Highest star rating in the 4 star category

- Controller options: MagIQtouch<sup>®</sup> controller<sup>^</sup> or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Exclusive to Climate Masters of Seeley International Dealers



## Ecostar<sup>®</sup>

4.7 star

- Controller options: MagIQtouch<sup>®</sup> controller<sup>^</sup> or MagIQtouch<sup>®</sup> Radio Frequency controller
- Zoned-heating capable
- Braemar add-on cooling system available for model numbers TQ4X20, TQ4X25 and TQ4X30



## 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.
- MagIQtouch<sup>®</sup> controller
- Zoned-heating capable



**Energy efficiency & cost savings**

The 4 star compact series is compatible with zoning.

# 3 star range

## Supernova<sup>®</sup> 3.9 star<sup>^</sup>

### Highest star rating in the 3 star category

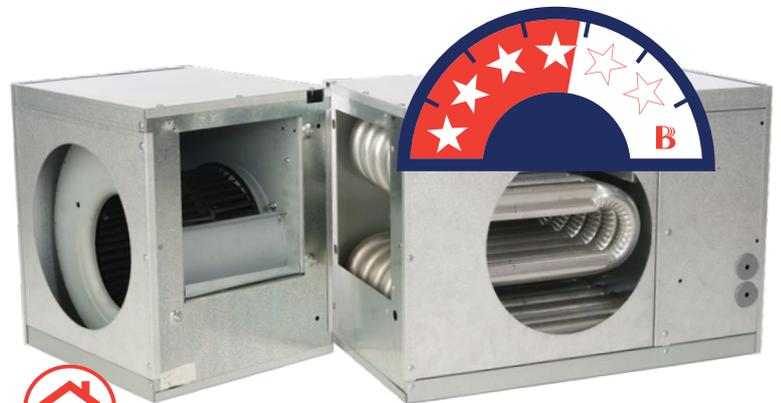
- Controller options: MagIQtouch<sup>®</sup> controller<sup>^</sup> or MagIQtouch<sup>®</sup> Radio Frequency controller
- Value for money
- Easy to operate
- Proven reliability
- Exclusive to Climate Masters of Seeley International Dealers



## Compact SuperSplit 3.9 & 3.8 star

**With roof spaces getting lower, a compact Braemar 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.
- MagIQtouch<sup>®</sup> controller



### Building?

The compact series could be the perfect solution, offering premier heating, with minimal space requirements.

## Ecostar<sup>®</sup> 3.7 star

- Controller options: Manual controller, MagIQtouch<sup>®</sup> controller\* or MagIQtouch<sup>®</sup> Radio Frequency controller
- Value for money
- Easy to operate
- Proven reliability



<sup>◇</sup>Extra air models are designed to have Braemar add-on cooling system added. <sup>^</sup> Can be Wi-Fi enabled for use with our smart app and smart home integration. Requires MagIQtouch<sup>®</sup> wall control, MagIQtouch<sup>®</sup> Wi-Fi smart kit and MagIQtouch<sup>®</sup> account to operate.

# ReBuff™

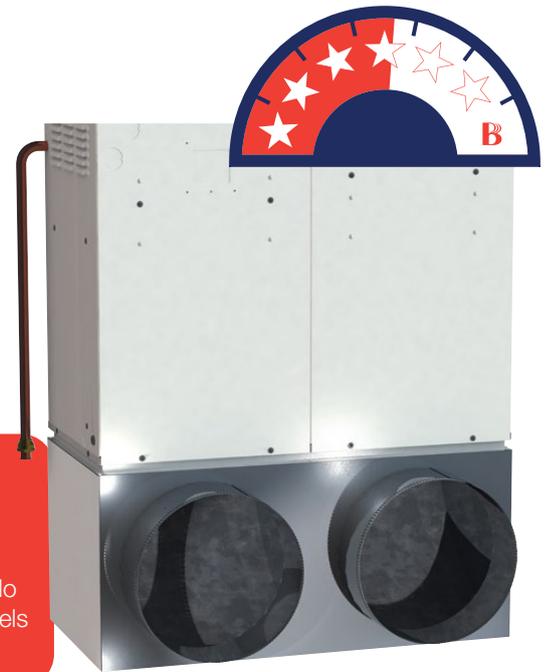
3.7 star

- Controller options: Manual controller, MagIQtouch® controller\* or MagIQtouch® Radio Frequency controller
- Pre-fitted with brackets to suit existing supply return air plenum boxes
- Supplied with a gas inlet pipe to match existing gas supply location
- Value for money
- Easy to operate
- Proven reliability
- Not available with add-on cooling



## Renovating or upgrading?

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



CLIMATE  
MASTERS

of  
SEELEY  
INTERNATIONAL



^The **Supernova 3-star and 4-star range** is available exclusively through Climate Masters of Seeley International Dealers.

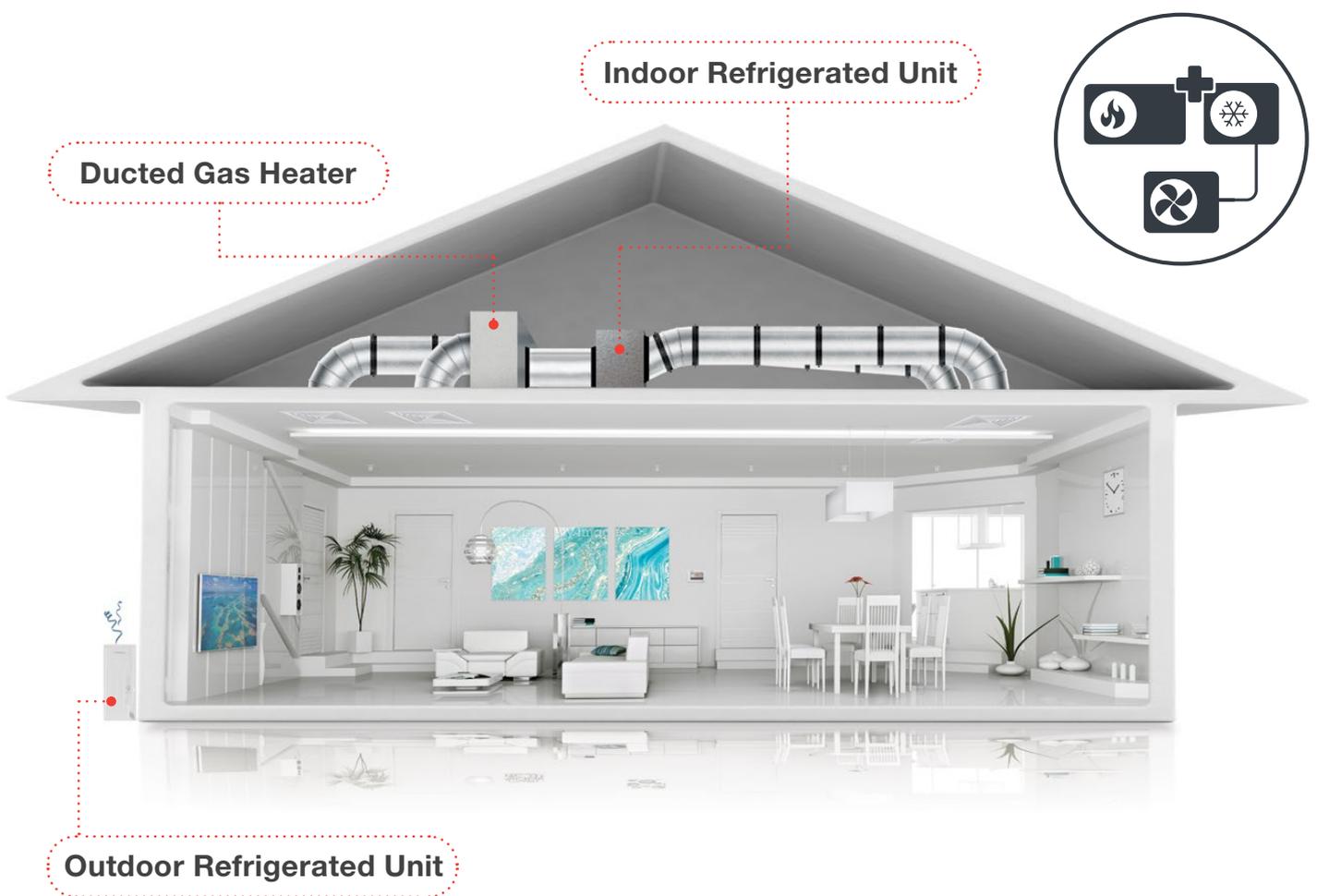


# Your cooling options to compliment Braemar ducted gas heating

## Braemar Refrigerated Add-on Cooling System

Braemar Add-on cooling systems are specifically designed to complement a new or existing<sup>^</sup> Braemar ducted gas heating system. Compact and economical to run, it can be installed at the same time as a heating system, or added later.

Add-on cooling systems utilise existing Braemar ducted gas heating ductwork and grilles to provide refrigerated cooling. The system consists of an indoor unit, an outdoor unit and one controller for heating and cooling, with zoning options available.\*



**All Braemar Invertair™ add-on cooling systems feature DC inverter technology.**

For a comprehensive overview of add-on cooling, inverter technology and its many benefits, please refer to the Seeley International *Add-On Cooling* brochure.

<sup>^</sup>Applicable to installations where airflow requirements and duct design are suitable. Not all models of Braemar ducted gas heaters are suitable for add-on cooling, so please check with the dealer.

# Braemar Evaporative Air Conditioning

Heat and cool your home by combining a ducted gas heating system with evaporative cooling. Whilst requiring separate duct work, evaporative cooling comes with many benefits in comparison to refrigerative systems. These include the delivery of fresh, cool outside air, higher energy efficiency, lower running cost and lower environmental impact. Evaporative cooling is an ideal choice for those who enjoy a blend of indoor/outdoor living.



Control your comfort in all seasons, with the MagIQtouch® controller. Smart, sophisticated and intuitive, one controller can be used to operate both your Braemar heating and cooling units.



## Energy efficient

Evaporative cooling is the most energy and cost efficient way to cool your whole home.



## Fresh, comfortable outside air

A totally natural form of cooling that delivers 100% fresh air into your home.



## Low running costs

Consumes less power than refrigerated systems.



## Super whisper quiet

State of the art components like the Stealth® fan make Braemar super quiet to run.



## Powerful whole of home cooling

Cool your entire home and enjoy alfresco living indoors.



## Built to last

Permatuf® polymer cabinet is designed to withstand the harshest climates.

#Note: Care must be taken to ensure that the AOC coil maximum airflow is not exceeded. This can be done by setting the ducted gas heater maximum airflow during the commissioning and set up stage. Please refer to the TQ model Installation Manual. All previous XA heaters, having the appropriate airflow may also be suitable to the above Invertair and AOC models. Please consult your dealer for further clarification. ^Capacity and AEER is estimated using HPRate™ Version 5 simulation software. ♡Applicable to installations where airflow requirements and duct design are suitable. Not all models of Braemar ducted gas heaters are suitable for add-on cooling, so please check with your dealer.

# Gas Heating Technical Specifications

## 7 Star Equivalent\*

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
TQS720 <sup>#</sup>	Ecostar	7.0	75	570	20.0	1165	510	660	350	NG
TQS730 <sup>#</sup>	Ecostar	7.0	100	700	26.6	1165	510	660	350	NG

## 6 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-Six TQS623	Supernova	6.8	88	640	23.5	1150	385	660	300	NG
Super-Six TQS6X23 <sup>◇</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>◇</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>◇</sup>	Ecostar	6.3	88	755	22.5	1150	385	660	350	NG
TQM6X23U <sup>◇</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>◇</sup>	Ecostar	6.3	122	1070	31.2	1165	510	660	400	NG
TQM6X32U <sup>◇</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>◇</sup>	Ecostar	5.2	88	695	20.0	770	385	660	350	NG
TQM5X20U <sup>◇</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>◇</sup>	Ecostar	5.2	122	1050	27.8	880	510	660	400	NG
TQM5X30U <sup>◇</sup>	Ecostar	5.2	122	1050	27.8	880	510	660	400	Propane
TQMD520 <sup>‡</sup>	ReBuff	5.2	88	490	20.0	770	385	635	n/a	NG
TQMD530 <sup>^</sup>	ReBuff	5.2	122	880	27.8	880	510	650	n/a	NG

Non condensing

\*Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2016

<sup>◇</sup> Extra air models are designed to have Braemar add-on cooling system added.

<sup>‡</sup> Bracket dimensions to fit existing supply/return air plenum box: 770mm(W) x 395mm(D). Models suitable for external installation only.

<sup>^</sup> Bracket dimensions to fit existing supply/return air plenum box: 880mm(W) x 565mm(D). \*Can be Wi-Fi enabled for use with our smart app and smart home integration. Requires MagiQtouch<sup>®</sup> wall control, MagiQtouch<sup>®</sup> Wi-Fi smart kit and MagiQtouch<sup>®</sup> account to operate.

## 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>o</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>o</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>o</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
CQS415	Compact	15kW model available soon, for Winter 2020. Refer to <a href="http://www.seeleyinternational.com.au/braemar">www.seeleyinternational.com.au/braemar</a> for details								
CQS420	Compact	4.4	90	600	20.5	1065	375	460	300	NG
CQS430	Compact	30kW model available soon, for Winter 2020. Refer to <a href="http://www.seeleyinternational.com.au/braemar">www.seeleyinternational.com.au/braemar</a> for details								

## 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
Super-Three TQS330	Supernova	3.9	122	960	28.0	880	510	660	350	NG
CQS315	Compact	3.8	60	430	14.0	1065	375	460	300	NG
CQS320	Compact	3.9	90	600	20.5	1065	375	460	300	NG
CQS330	Compact	3.8	120	950	27.5	1110	470	480	350	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>‡</sup>	ReBuff	3.7	60	440	14.0	770	385	635	n/a	NG
TQD320 <sup>‡</sup>	ReBuff	3.7	80	490	18.0	770	385	635	n/a	NG
TQD330 <sup>^</sup>	ReBuff	3.7	122	880	28.0	880	510	650	n/a	NG

Turn over for Add-on cooling technical specifications

# Add-on Cooling Technical Specifications

## Invertair Series™

Indoor unit	Outdoor unit	Ducted gas heater airflow l/s @ 100Pa @ Fan Speed 10	Invertair™ capacity Min-Nominal-Max Capacity (kW) Airflow (l/s)	Max fan speed setting	Applicable Braemar extra air ducted gas heaters
SACV10D1S	SCHV10D1S	695	3.20-10.00-11.00 330-550-650	9	X20, X23
		755		8	X20, X23
SACV12D1S	SCHV12D1S	695	4.00-13.00-13.50 415-610-800	10	X20, X23
		755		10	X20, X23
SACV14D1S	SCHV14D1S	695	6.00-14.50-14.50 470-700-800	10	X23, X25
		755		10	X23, X25
		810		10	X23, X25
SACV16D1S	SCHV16D1S	1050	6.40-15.50-17.00 610-1050-1070	10	X30, X32
		1070		10	X30, X32

## Fixed Speed Series

Indoor unit	Outdoor unit	Nominal airflow l/s @ 100Pa	Nominal capacity Total/sensible (kW)	Nominal AEER	Applicable Braemar extra air ducted gas heaters
AOCF10C-S	TCCF10C1S	755	10.1 / 9.5	3.49	X20, X23
AOCF12C-S	TCCF12C1S	755	11.8 / 10.3	3.34	X23, X25
AOCF15C-S	TCCF15C1S	935	14.8 / 12.0	3.46	X30, X32
AOCF18C-S	TCCF18C1S	935	17.8 / 13.5	3.52	X30, X32
AOCF18C-S	TCCF18C3S	935	17.8 / 14.0	3.56	X30, X32
AOCF21C-S	TCCF21C3S	1050	21.1 / 16.6	3.58	X30, X32
AOCF23C-S	TCCF23C3S	1200	23.3 / 18.5	3.46	TQA5X30N

**Note:** 4, 5 and 6 star extra air heaters are suitable for add-on cooling. Care must be taken to ensure that the AOC coil maximum airflow is not exceeded. This can be done by setting the ducted gas heater maximum airflow during the commissioning and set up stage. Please refer to the TQ model Installation Manual. The above Invertair™ models are only available with MagiQtouch® Controller and must be purchased as a package with Braemar ducted gas heating.

## Frequently Asked Questions

### Do I need to get the system serviced?

Yes. Regular servicing in accordance with the owners manual is required for manufacturers warranty to be upheld. Dirt and dust can accumulate over time if not maintained, making your heater work harder. Regular servicing ensures ongoing efficiency and prolongs the fault-free lifespan of your system.

### Can ducted gas heating and evaporative cooling share ducts?

No. Evaporative cooling requires a greater volume of air than ducted gas heating, so therefore requires larger duct work.

### Will ducted gas heating heat my home quickly?

Yes. Natural gas systems provide instant warmth, whereas electric based systems like reverse cycle take some time to warm up.

### Should I install under-floor or ceiling ducts?

The most suitable duct placement will be determined largely by your home's construction and personal preference. Factors to consider include having sufficient room under flooring, furniture placement, ceiling heights, number of storeys and whether you have a cooling combination. The placement of ducts is crucial to delivering consistent, energy efficient heating. Your installer should advise of the best design and solution.

# Comprehensive warranty

Every single Braemar ducted gas heating unit is made from premium grade materials and supported by a comprehensive factory-backed warranty.

Our industry standard 7 year comprehensive warranty\*\* for residential ducted gas heating also comes with a 10 year heat exchanger and burner 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.



## Register your warranty and go into the draw to win \$500 worth of prizes\*

Prize includes 2 free services  
(up to the value of \$400) and a \$100 eftpos gift card

All you need is your home owners' manual and your serial number:

- Go to [seeleyinternational.com](http://seeleyinternational.com) and click on the 'Support' tab
- Go to 'Register a product for warranty'
- Complete all the required details online

\*Terms and conditions apply. See [seeleyinternational.com](http://seeleyinternational.com) for more information, including the dates of the promotion



## 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/braemar](http://seeleyinternational.com/braemar) or call 1300 136 515 to find a dealer) and make sure your installer is fully qualified and trained.

\*\*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.



### **BREEZAIR**

Ducted Evaporative Air Conditioning

### **BRAEMAR**

Ducted Evaporative Air Conditioning | Ducted Gas Heating | Add On Cooling  
Reverse Cycle Air Conditioning | Gas Wall Furnaces and Space Heaters

### **CLIMATE WIZARD**

Indirect Evaporative Air Conditioning

### **CONVAIR**

Portable 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 | Energy Recovery Systems

### **INTEGRATED COMFORT INCORPORATED (ICI)**

Dual Cool® Patented Dual Evaporative pre-cooling products

[seeleyinternational.com/braemar](http://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 CMSI003 REV G (0220)