



Gas heating

The ultimate in comfort, 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.

2021

“ Seeley International never stops striving to innovate and build the world’s most energy efficient heaters and air conditioners.

It is this commitment to excellence that’s at the heart of everything we do.”

Frank Seeley AM, DUniv Flin, FAICD
Founder and Executive Chairman



The Seeley Experience



Quality

Uncompromised product quality and reliability
80 years history of Braemar excellence!



Australian designed, made and owned

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



Energy efficient

Exceeds the Australian standard with the world's first and only, 7 star equivalent¹ ducted gas heating range
Highest star ratings in every category²



Warranty

7 year comprehensive warranty on ducted gas heating, and 2 year warranty on space heaters/ wall furnaces
10 year heat exchanger and burner warranty
More info: P.27



Cost effective

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



Environment

Lower CO₂ emissions³

Award Winning Company

Seeley International consistently wins awards each year for new product design, innovation and environmental friendliness.

Recent awards include:



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

2. 3 to 6 star, and 7 star equivalent products.

3. Low emissions information taken from:

<https://www.yourhome.gov.au/energy/heating-and-cooling> Feb 2021

Contents

Ducted Gas Heating

Star ratings explained	4
Ducted gas heating vs R/C	5
Replacing an old system	6
New home heating	7
Features	8
Ducted gas heating range	10
Controllers	16
Zoning	18
Technical specifications	24
Warranty	27

Space heaters and wall furnaces

Features and benefits	20
Space heaters	21
Wall furnaces	22
Technical specifications	26
Warranty	27



Ducted gas heating

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 savings¹

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% saving¹

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 equivalent² 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

1. Data is based on: Gas price = 2.09 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, 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.

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

3. Seeley International's calculation, using publicly available data, adjusted to the Braemar 7 star equivalent ducted gas heater, compared to an average efficiency electric reverse cycle ducted air conditioning system, for a heated area of 250m². Based on an average existing (pre-2005) 2-star house in a Melbourne climate, heating to 20°C all day on the weekend (9am to 10pm) and in the morning (6am to 9am) and evening (5pm to 11pm) on weekdays, as needed. Electricity tariff - 27.51c/kWh (peak) and 19.55c/kWh (off peak).

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.
- 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 \$472 per year when compared to reverse cycle³



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.



Replacing your old heating system?

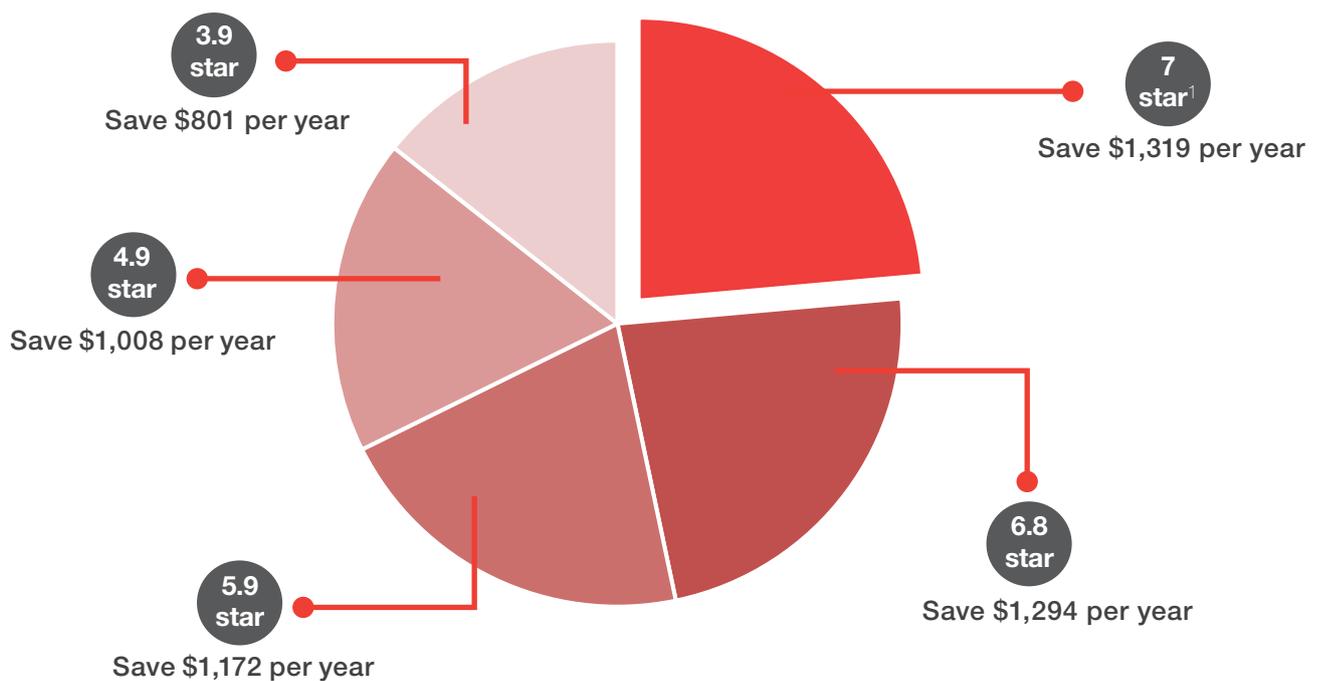
Why you should choose ducted gas heating

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 heater²



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

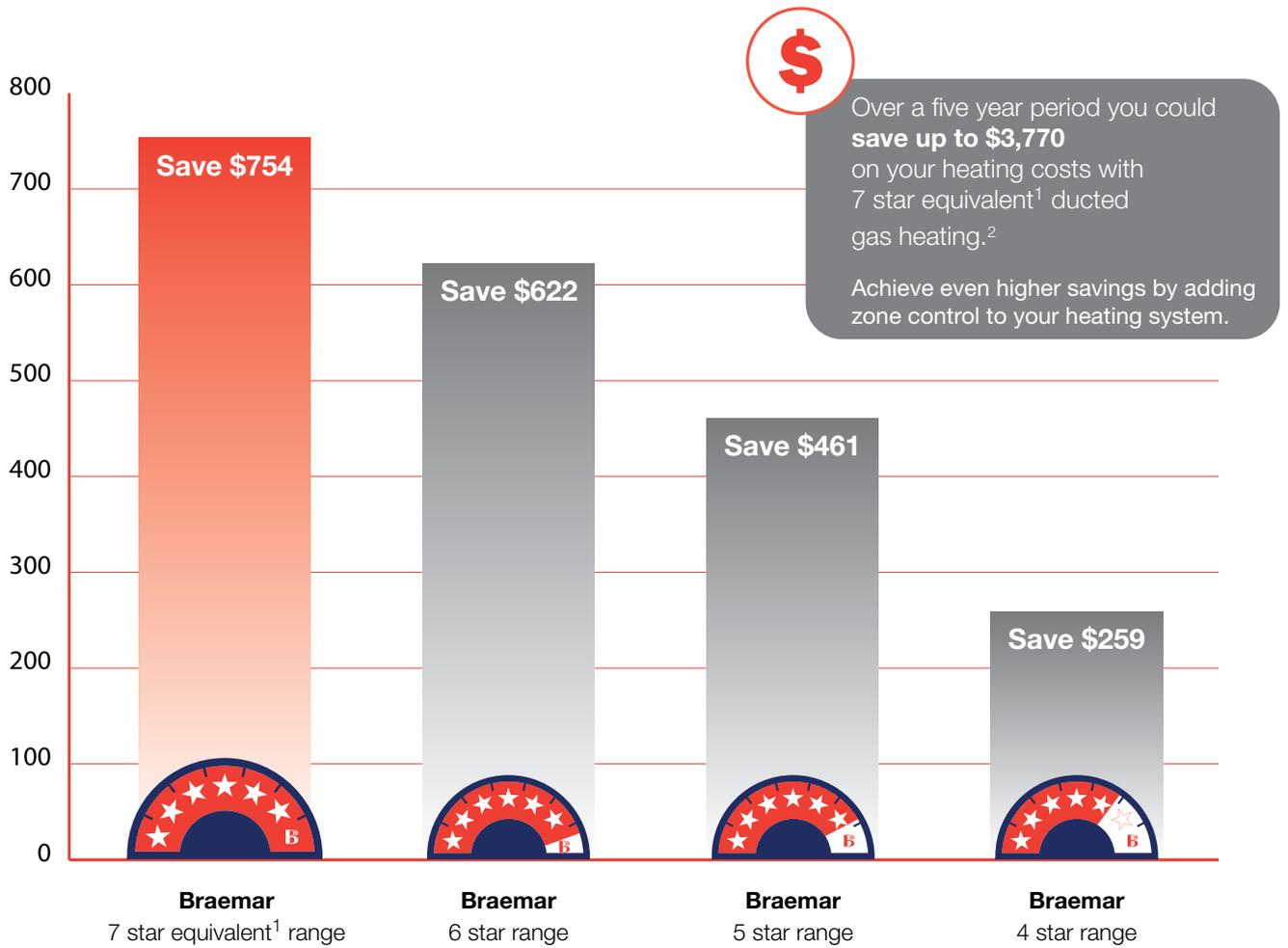
1. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020.
2. Data is based on: Gas price = 2.09 c/MJ • House Size – 240 m² x 2.4 m ceiling height • Operation hours per year • 600 hrs (100 days at 6 hrs per day) – based on AS/NZS5263.1.6:2020 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, 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. 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 m². 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. 3 to 6 star, and 7 star equivalent products.

New home build or new heating system

Braemar has the highest efficiency star ratings in Australia for ducted gas heating³

Upgrade and see your savings grow every year

Compared to a 3 star ducted gas heater²



Braemar ducted gas heating

Features and benefits



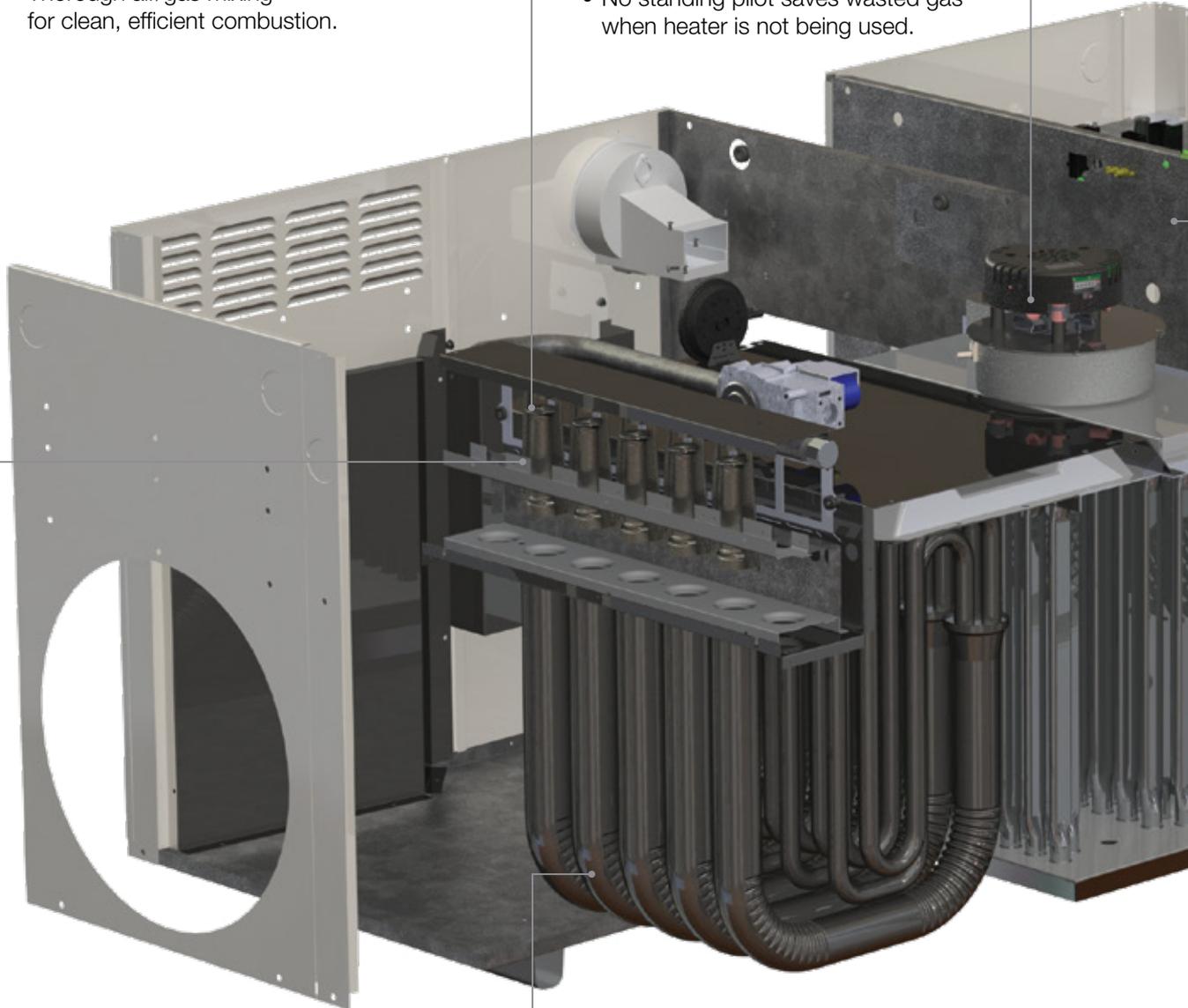
Maximum efficiency with our InShot Burner™

- 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 inside the roof, under the floor or outside the house¹
- 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, TQS6 and TQS7 series 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 equivalent² heater range when zoned.³



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 equivalent² 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.

1. 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.

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

3. 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 equivalent¹ 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!



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[®] 7.0 star equivalent¹

- Engineered for ultimate efficiency
- Suitable for internal installations
- Zoned-heating capability
- Not available with Add-On Cooling



1. Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS/NZS5263.1.6:2020
2. Can be Wi-Fi enabled for use with our smart app and smart home integration. Requires MagIQtouch[®] wall control, MagIQtouch[®] Wi-Fi smart kit and MagIQtouch[®] account to operate.

6 star range

Supernova® 6.8 star equivalent¹

Highest star rating equivalent in the 6 star category

- Low running costs
- Zoned-heating capability
- Braemar Add-On Cooling system available for model numbers TQS6X23



Ecostar® 6.3 star equivalent¹

- Zoned-heating capability
- Braemar Add-On Cooling system available for model numbers TQM6X23, TQM6X23U, TQM6X32 and TQM6X32U



5 star range

Supernova® 5.9 star

Highest star rating in the 5 star category

- Outstanding efficiency
- Zoned-heating capability



Ecostar® Non-Condensing 5.2 star

- Small cabinet for easier installation
- No drain required
- Zoned-heating capability
- 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.



Ecostar® Side Service 5.2 star

- Zoned-heating capability
- Side access – ideal for tight installation spaces
- Braemar Add-On Cooling system available for model numbers SSQ5X20 and SSQ5X30



Side Service

Offering easy access for servicing, ideal for small space installations



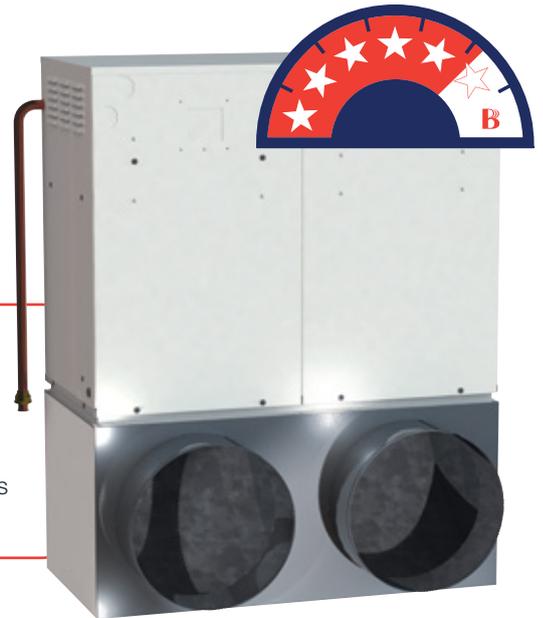
ReBuff™ 5.2 star

- 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
- Available exclusively through Climate Masters of Seeley International Dealers



Ecostar® 4.7 star

- Zoned-heating capability
- Braemar Add-On Cooling system available for model numbers TQ4X20, TQ4X25 and TQ4X30



Ecostar® 4.5 star

The TQA5X30N is specifically designed to pair with large Add-On Cooling systems where higher airflow rates are required.

- Nicotra forward curved inverter fan assembly provides 1,130l/s through an Add-On coil
- Matches with Braemar 18kW to 24kW Add-On Cooling systems
- 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



3 star range

Supernova® 3.9 star

Highest star rating in the 3 star category

- Value for money
- Easy to operate
- Proven reliability
- Available exclusively through Climate Masters of Seeley International Dealers



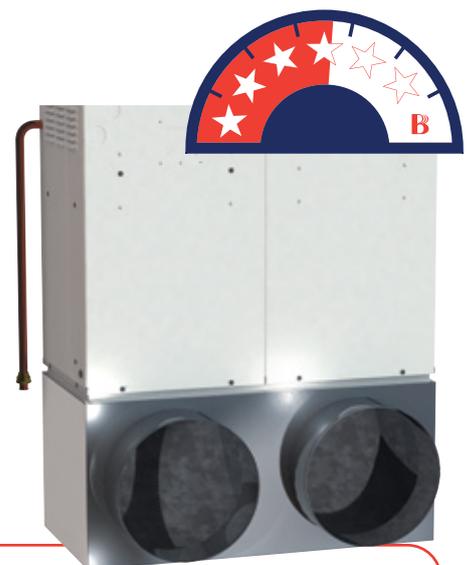
Ecostar® 3.7 star

- Value for money
- Easy to operate
- Proven reliability



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
- 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.

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 mode¹ 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.²



Switch to Cooling

Quickly switch to cooling (if applicable). The display turns blue when cooling and red when heating. There are a range of Add-On Cooling options to compliment your ducted gas heating system. Please refer to the Braemar "Add-On Cooling" Brochure for more information.

Wi-Fi Smart App³



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.

Smart Home Integration



Control temperature and fan speeds with your voice through Amazon Alexa⁴ and your Google Assistant⁵ technologies. Voice commands are easy and simple to use, like "Alexa, turn on my heater" or "Hey Google, set the heater to 21 degrees".

Manual Controller

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



MAGIQTOUCH®



Controller Upgrade Options



Radio Frequency Touchscreen: The battery operated Wireless Controller using Radio Frequency technology is an upgrade option ideal for renovations, or where access for 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 Touchscreen: Wired in, upgrade to a WI-FI module to work with your MagIQtouch Controller⁶, 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.



Google Home



amazon echo



Available for download now on iOS and Android



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

2.Zoning is an optional extra.

3.Requires MagIQtouch® wall control, MagIQtouch® Wi-Fi smart kit and MagIQtouch® account to operate.

4.Requires Wi-Fi, Amazon Account and a compatible device.

5.Requires Wi-Fi, Google Account and a compatible device. Google and Google Home are trademarks of Google LLC.

6.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.

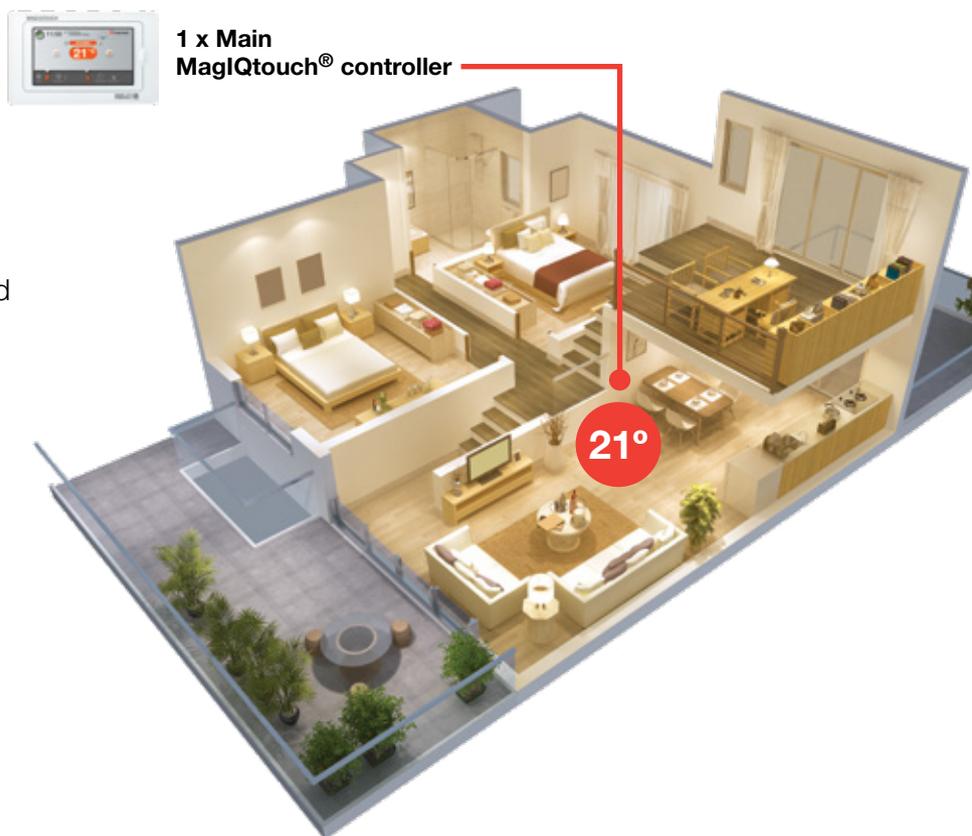
Zone your home with three zoning options¹

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

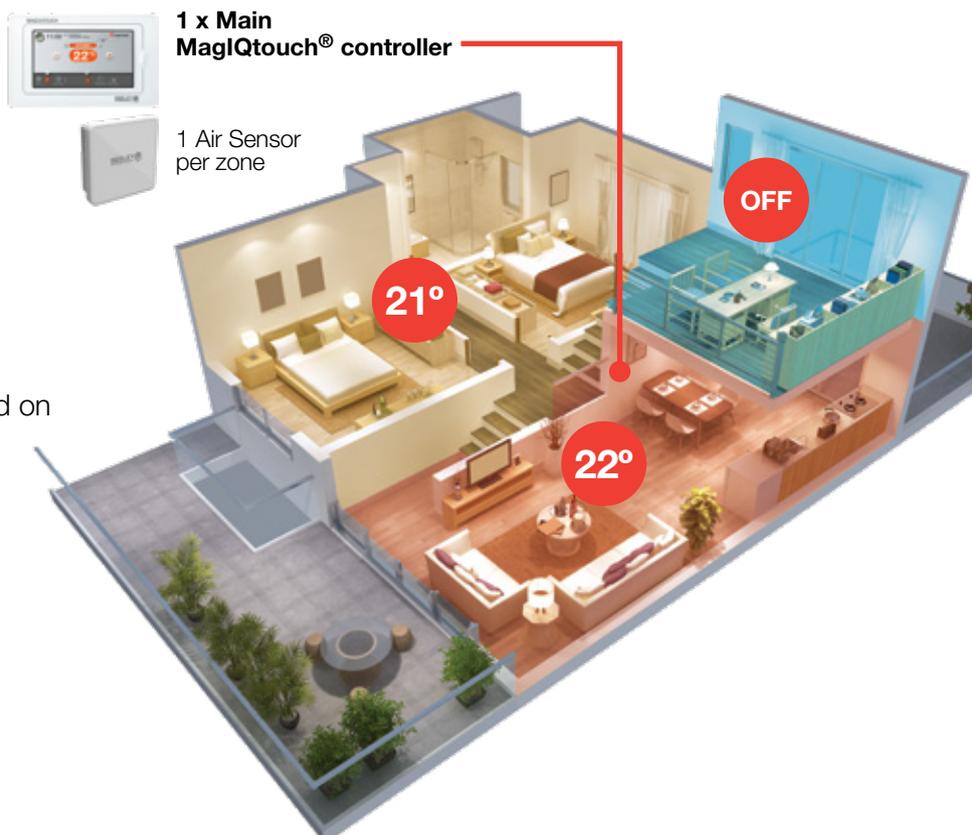


Central control zoning

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





Save up to an extra 60% on running costs with zone control²

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)**



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

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

2. 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).

Gas space heaters and wall furnaces

Why Braemar gas space heaters and wall furnaces?

Braemar has a range of gas space heaters and wall furnaces to suit any sized room, in a variety of configurations.



Cost savings

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



Efficiency

Super-efficient and economical heating with 4.8 star Braemar Eco-Superstar space heating



Safety

No emissions inside with ultra-safe flued heating



Quiet Operation



Have it your way

Stylish design with flexible installation options



Environment

Lower CO₂ emissions¹



Braemar gas space heaters

Braemar Eco-Superstar's balanced flue gas space heaters boast an amazing 4.8 star gas energy rating – saving you money on running costs.



Ultra efficient balanced flue heating

Balanced flue space heating is one of the most economical forms of heating and Braemar Eco-Superstar space heaters are among the highest star rated products.

The energy efficiency of gas heaters is measured independently, and awarded star ratings. The higher the star rating, the more energy-efficient the heater is. The more energy-efficient, the more you save on running costs.

This is why Braemar Eco-Superstar space heaters have in-built technology to ensure they maximise their energy efficiency to an incredible 4.8 stars.

Sized to suit you

Braemar Eco-Superstar space heaters are available in two sizes to meet your heating needs:

- The SH18 unit heats up to 62 m²
- The SH25 unit heats up to 85 m²



SH18

SH25

Features and benefits

Standard:

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

Optional:

- Rear register kit



Flexible installation options for SH18 and SH25

	Install location Install type Flue type Rear register	External wall Inbuilt Horizontal flue NA	External wall Inbuilt Vertical flue NA	External wall Console Horizontal flue NA	Internal wall Inbuilt Vertical flue No	Internal wall Inbuilt Vertical flue Yes
Additional parts required	Horizontal flue kit	093048	–	093048	–	–
	Vertical flue kit	–	093055	–	093055	093055
	Console kit	–	–	092973 (SH18) 092980 (SH25)	N/A	N/A
	Rear register kit	–	–	–	–	093109

Braemar wall furnaces

Braemar's wall furnace range is Australia's most attractive and functional. Its slim-line design makes it as discreet or as visible as you wish it to be, and with a stunning 'Ivory Sands' finish, it complements any decor.

Sized to suit you

Braemar wall furnaces are available in three models, to suit your lifestyle needs.

Braemar Eco-Superstar WF25

An ultra-efficient furnace with an impressive 4.8 star rating, the WF25 heats up to 85m² and is a perfect solution for those wanting super-efficient and economical heating.

Braemar Ecostar WF30

The WF30 is an ideal replacement for existing wall furnaces and is able to heat up to 90m².

Braemar Ecostar WF40 (mainly commercial applications)

The WF40 will heat an approximate area of 80 -110m² and is recommended for light commercial or large domestic applications such as halls and large rumpus rooms. It is not generally recommended for smaller domestic applications due to the higher air flow rates.



WF 25/30/40

Replace an existing wall furnace

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

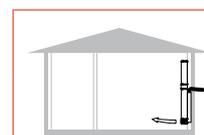
- Braemar D11/D12/D45/D55
- Vulcan Series 20/22/Quasar
- IXL 10862
- Convair Finesse Range

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 adaptor kit 079981 (WF30/40) (PWF30/40)	Flue extension kit 079943 (WF30/40) (PWF30/40)	In-fill panel kit 085135 (WF25/30/40) (PWF30/40)
Braemar D11/12	Kit not required	Kit not required	Kit not required
Braemar D45/55	Kit not required	Kit not required	Yes*
Vulcan Series 20/22	Yes	Kit not required	Kit not required
Vulcan Quasar	Yes	Yes	Yes*
IXL 10862	Yes	Yes	Kit not required
Convair Finesse	Yes	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.

* Required for inbuilt installations only.



Additional parts required	Model	Install location	External wall
		Install type Flue type Rear register	Inbuilt Horizontal flue NA
Additional parts required	WF25	Horizontal flue kit	093048
		Vertical flue kit	-
		Console kit - standard Console kit - long	-
		Rear register kit	-
Additional parts required	WF30 WF40	Horizontal flue kit	This type of installation is not available with this configuration
		Vertical flue kit	
		Console kit - standard Console kit - long	
		Rear register kit	

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

Features and benefits

Eco-Superstar WF25

- Overheat safety switches
- Thermostatic temperature control
- Self diagnostic control system
- Cool-to-touch cabinet
- Pre-heat function
- Soft-air function
- Economy mode
- Child lock
- Inbuilt and console models
- Natural and propane gas
- High/low fan speeds
- Electronic ignition
- Electronic flame sensing
- Balanced flue
- High/low gas rate
- **Impressive 4.8 star rating**



Ecostar WF30 and WF40

- Overheat safety switches
- Thermostatic temperature control
- Cool-to-touch cabinet
- Modulating gas rate
- Pre-heat function
- Inbuilt and console models
- 3 speed 240 V electric fan
- Boost setting for rapid initial heat
- Set-and-forget automatic fan speed control
- Pilot 'on' indicator gauge
- Natural gas only
- Low/normal/boost fan speeds
- Push button piezo ignition
- Thermo-electric flame sensing

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, which effectively gives you two heaters for little more than the price of one.



Flexible installation options

External wall Inbuilt Vertical flue NA	External wall Console Horizontal flue NA	External wall Console Vertical flue NA	Internal wall Inbuilt Vertical flue No	Internal wall Console Vertical flue No	Internal wall Inbuilt Vertical flue Yes	Internal wall Console Vertical flue Yes
-	093048	-	-	-	-	-
093055	-	093055	093055	093055	093055	093055
-	089973 089980	089973 089980	-	089973 089980	-	089973 089980
-	-	-	-	-	093109	093109
-	This type of installation is not available with this configuration	-	-	-	-	-
077956		077956	077956	077956	077956	077956
-		087818 087825	-	087818 087825	-	087818 087825
-		-	-	-	085142	085142

Ducted Gas Heating Technical Specifications

7 Star Equivalent¹

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 ¹	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 ²	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 ²	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 ²	Ecostar	6.3	88	755	22.5	1150	385	660	350	NG
TQM6X23U ²	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 ²	Ecostar	6.3	122	1070	31.2	1165	510	660	400	NG
TQM6X32U ²	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 ²	Ecostar	5.2	88	695	20.0	770	385	660	350	NG
TQM5X20U ²	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 ²	Ecostar	5.2	122	1050	27.8	880	510	660	400	NG
TQM5X30U ²	Ecostar	5.2	122	1050	27.8	880	510	660	400	Propane
SSQ5X20 ²	Ecostar	5.2	88	695	20.0	770	385	660	350	NG
SSQ5X30 ²	Ecostar	5.2	122	1050	27.8	880	510	660	400	NG
TQMD520 ³	ReBuff	5.2	88	490	20.0	770	385	635	n/a	NG
TQMD530 ⁴	ReBuff	5.2	122	880	27.8	880	510	650	n/a	NG

Non condensing

Side service

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

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

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

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

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
TQ4X20²	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
TQ4X25²	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
TQ4X30²	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
TQA5X30²	Ecostar	4.5	122	860	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
TQD315³	ReBuff	3.7	60	440	14.0	770	385	635	n/a	NG
TQD320³	ReBuff	3.7	80	490	18.0	770	385	635	n/a	NG
TQD330⁴	ReBuff	3.7	122	880	28.0	880	510	650	n/a	NG

Space Heater Technical Specifications

Model	Dimensions (mm)				Star rating	Gas Input MJ/hr		Heat output kW	Area that can be heated (m ²)*		
	H	W	D (inbuilt)	D (console)		Low	High		Cold	Cool	Mild
Eco-Superstar SH18	900	495	167	262	4.8	12	18	4.3	40	54	62
Eco-Superstar SH25	1050	495	167	262	4.8	17	25	6.0	57	75	85

*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.

Wall Furnace Technical Specifications

Model	Dimensions (mm)				Star rating	Gas input (MJ/hr)		Heat output kW	Area that can be heated (m ²)*		
	H	W	D (inbuilt)	D (console)		Low	High		Cold	Cool	Mild
Eco-Superstar WF25	1800	495	167	262	4.8	17	25	6.0	57	75	85
Ecostar WF30	1800	495	167	247	2.2	15	30	6.5	60	80	90
Ecostar WF40	1800	495	167	247	1.4	20	38	7.4	70	90	110

*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.

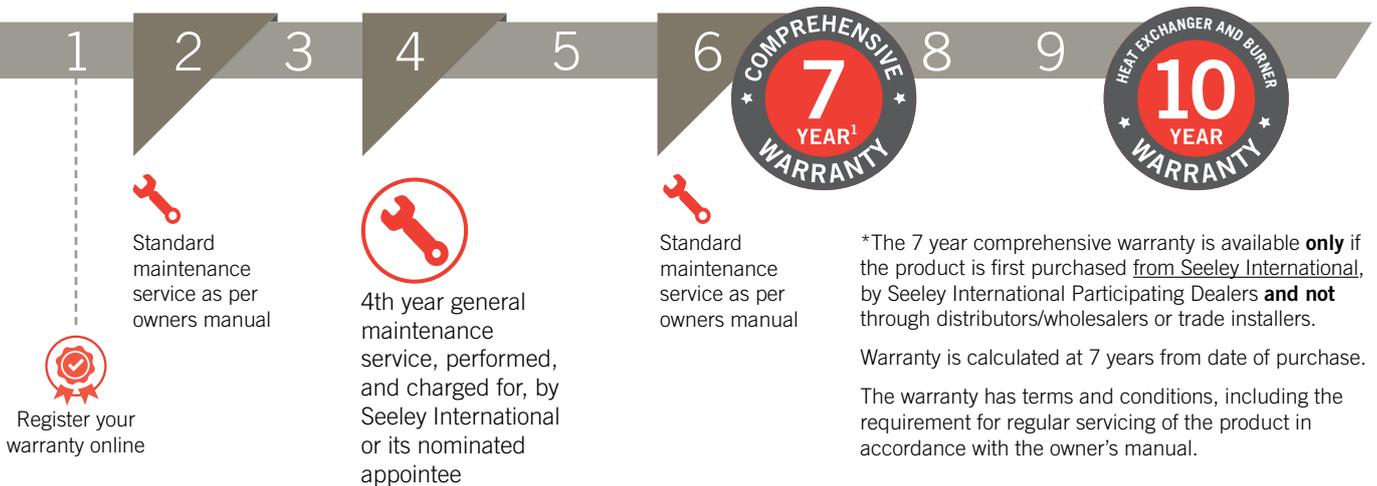


Warranty terms and conditions

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:



Register your warranty for your Braemar gas heating products and go into the draw to win \$500 worth of prizes*

Prizes include 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 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 for more information, including the dates of the promotion



Space Heaters & 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 or call 1300 136 515 to find a dealer) and make sure your installer is fully qualified and trained.

1. 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

Micro-Core[®] Technology

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

1300 360 815

Seeley International Pty Ltd

ABN 23 054 687 035

112 O'Sullivan Beach Road, Lonsdale, SA 5160

Phone: (08) 8328 3850 Fax: (08) 8328 3950

Email: enquiries@seeleyinternational.com

seeleyinternational.com

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



With the generous support of our Australasian dealers we are proud to be the National Variety Bash partner supporting kids in need across Australia.



FS 605002

Cat No CMSI014 REV A (0321)