

CLIMATE  
MASTERS

of SEELEY  
INTERNATIONAL

**Braemar**<sup>®</sup>  
HEATING COOLING

**The ultimate in energy efficient,  
natural ducted gas heating.**



Another quality product by

**SEELEY**  
INTERNATIONAL



# Frank Seeley AM FAICD

## Founder and Executive Chairman



Seeley International is Australia's largest and most awarded air conditioning manufacturer with a history spanning more than 40 years.

Renowned for ingenuity and innovation, Seeley International leads the market in the design and manufacture of heating and cooling systems, with award winning brand names including Breezair, Braemar, Climate Wizard, Convoir, Coolair and Coolerado.

With factories in Adelaide, South Australia and Albury, New South Wales, when you buy a Seeley International product you can be confident you're investing in a quality, **Australian made** climate control solution.

Seeley International never stops striving to engineer and build the world's most energy efficient heaters and coolers. It is this commitment to excellence that's at the heart of everything we do.

For Breezair, the product range is made in Australia.

For Braemar, the evaporative and gas heating product ranges are made in Australia. The inverter add-on cooling product range is assembled in Australia.

For Climate Wizard, the product range is made in Australia.

For Convoir, the evaporative product range is made in Australia.

For Coolair, the product range is made in Australia.

For Braemar Tudor Romeo, the product range is made in Australia.

For Coolerado, the product range is made/assembled in the US.



Seeley International is proud to be the National Variety Bash partner supporting kids in need across Australia.



Proudly supported by



## Just a few recent awards...

Seeley International is delighted to have been repeatedly recognised for innovation and excellence.

### CEO Awards (Executive of the year) 2015

**Winner: Innovation and Design Executive**

*Frank Seeley AM FAICD*

### Impact Awards 2015

**Winner: Inaugural Hall of Fame**

*Frank Seeley AM FAICD*

### CCN Awards 2015

**Winner: HVAC&R Leader of the Year**

*Frank Seeley AM FAICD*

### The Australian Business Awards 2015

**Winner: Best New Product**

*Braemar 7 star equivalent\* ducted gas heater*

### Good Design Awards 2015

**Winner: Product Design: Hardware and Building category**

*Braemar 7 star equivalent ducted gas heater*

### BRW Most Innovative Companies List 2015

**Top 50 Most Innovative Companies**

*Seeley International Pty Ltd*

### Australian Design Awards 2014

**Winner: Good Design® Selection**

*MagiQtouch Controller*

### United Nations Association of Australia

**World Environment Day Awards 2014**

**Winner: Swinburne University of Technology Excellence in Sustainable Product Design Award**

*Braemar "Super-Six" ducted gas heating*

### Melbourne Design Awards 2013

**Winner: Product Design: Housing & Building Awards**

*Braemar "Super-Six" ducted gas heating*

### Family Business Australia

**Winner: Award for Entrepreneurship 2013**

*Frank Seeley AM FAICD*





## Braemar benefits

For more than 50 years Braemar has been providing Australian families with the world's best, most energy efficient cooling and heating products and has cemented its reputation as a trusted and innovative Australian brand.



Uncompromised product quality and reliability



7 year comprehensive warranty\*\*



10 year heat exchanger and burner warranty



50 year history of Australian excellence



Australian made  
- a wise Australian buys Australian!

## Braemar ducted gas heating benefits

Braemar ducted gas heating is the best choice for efficiency and comfort.



Ducted gas heating with high star ratings in every category



Superior performance in colder weather compared with reverse cycle heating



Cheaper to run compared with reverse cycle heating



World's first and only, most energy efficient 7 star equivalent\* ducted gas heater



Whole-of-home heating, with flexible zoning options



Low CO<sub>2</sub> emissions



\*Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS4556-2011.

# Ducted gas heating vs reverse cycle heating

With energy prices rising, ducted gas heating has the edge on reverse cycle when it comes to both efficiency and performance, and even more so now with the world's first 7 star equivalent ducted gas heater from Braemar.

## DUCTED GAS HEATING SCORE CARD

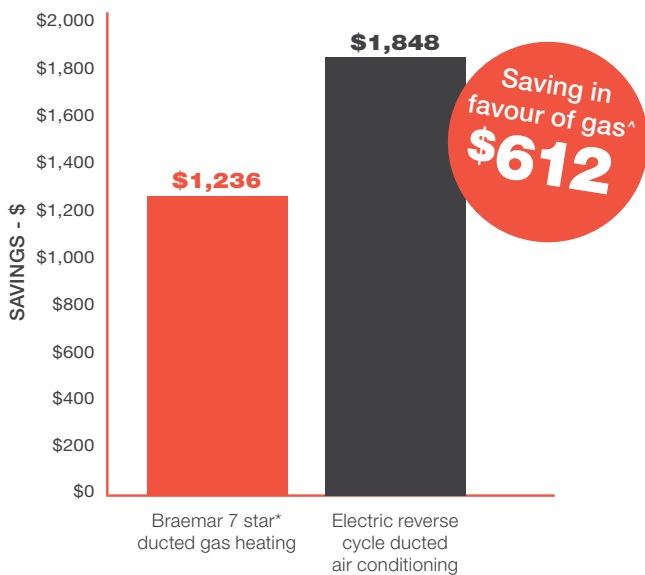
- ✓ The 7 star\* ducted gas heater is more energy efficient so costs you less to run
- ✓ Better performance in colder weather
- ✓ Instant warmth with the touch of a button
- ✓ Won't dry your skin and eyes

## REVERSE CYCLE HEATING SCORE CARD

- ✗ More expensive to run, compared with the 7 star\* ducted gas heater
- ✗ Efficiency drops as the outside temperature drops
- ✗ Takes longer to heat up to desired temperature
- ✗ Can remove moisture from the air and dry the skin and eyes

## Running cost comparison

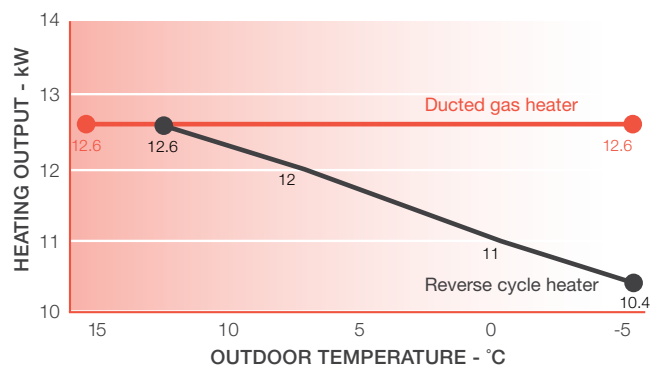
Braemar 7 star\* ducted gas heating is the cheapest whole of home gas heating in Australia, saving you up to \$612 per year when compared to a ducted reverse cycle heater.<sup>^</sup>



## Efficiency comparison

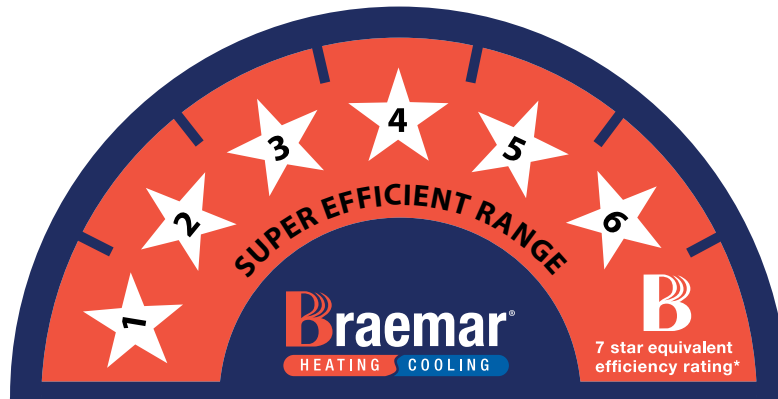
(depending on outdoor temperature)

When it gets really cold outside, reverse cycle systems lose efficiency, while Braemar ducted gas systems keep your home as warm as you want it – no matter how cold it gets outdoors!



<sup>^</sup>Seeley International's calculation, using data sourced from Sustainability Victoria (2016), 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 900 hours running per year. Peak electricity tariff – 27.7 c/kWh. Off-peak electricity tariff – 16.6 c/kWh. Marginal natural gas tariff – 1.50 c/MJ for ducted gas heating. Actual costs for your house will depend on the area heated, how long you run the heating for, your thermostat settings, how well insulated the house is, your energy tariffs and your local climate.

# Braemar 7 star equivalent the world's first and most energy efficient ducted gas heater



**World's first** 7 star\* ducted gas heater



**Most energy efficient** on the market



**Cheaper to run**  
compared with reverse cycle heating

**Touch screen**  
MagiQtouch Controller



- ✓ Engineered for ultimate energy efficiency
- ✓ Australia's first and only inverter motor for ducted gas heating

- ✓ Suitable for internal installations
- ✓ Available in 26.6 kW capacity with natural gas

# Braemar ducted gas heating product range

7 STAR\*

## Braemar 7 star equivalent\* range



**Lowest running costs** – by far!  
*Australia's first and only inverter motor for ducted gas heating*

- MagIQtouch Controller
- Zoned-heating capable
- Softair™ for greater comfort
- Corrosion-resistant heat exchanger

**The world's most energy-efficient conventional ducted gas heater**

6 STAR

## Braemar 6 star range



**Supernova Super-Six** (6.8 star equivalent\*)  
*Highest star rating equivalent in the 6 star category*

- Low running costs
- MagIQtouch Controller
- Zoned-heating capable
- Softair™ for greater comfort
- Corrosion-resistant heat exchanger

5 STAR

## Braemar 5 star condensing range



**Supernova Super-Five** (5.9 star)  
*Highest star rating in the 5 star category*

- Outstanding efficiency
- Very economical to run
- MagIQtouch Controller
- Zoned-heating capable
- Softair™ for greater comfort
- Corrosion-resistant heat exchanger

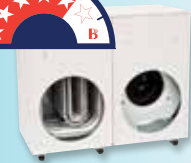
## Braemar 5 star non-condensing range



- Small cabinet for easier installation
- Outstanding efficiency
- Very economical to run
- MagIQtouch Controller
- Zoned-heating capable
- Softair™ for greater comfort
- Corrosion-resistant heat exchanger
- No drain required

4 STAR

## Braemar 4 star range



**Supernova Super-Four** (4.9 star)  
*Highest star rating in the 4 star category*

- High efficiency
- Economical to run
- Zoned-heating capable
- Softair™ for greater comfort

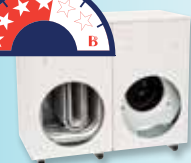


## Exclusive product offer

High capacity 3, 4 and 5 star Supernova ranges all compatible with the MagIQtouch Controller.

3 STAR

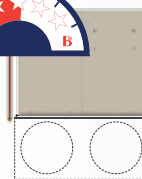
## Braemar 3 star range



**Supernova Super-Three** (3.9 star)  
*Highest star rating in the 3 star category*

- Value for money
- Easy to operate
- Proven reliability
- Softair™ for greater comfort

## Braemar 3 star Adaptair™ series



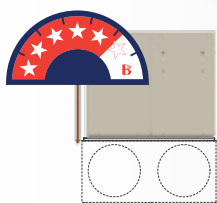
- Replacement for other older heater products
- Value for money
- Easy to operate
- Proven reliability
- Softair™ for greater comfort

Note: Distribution of 6.8 star and 7 star equivalent models is limited to supporting dealers.

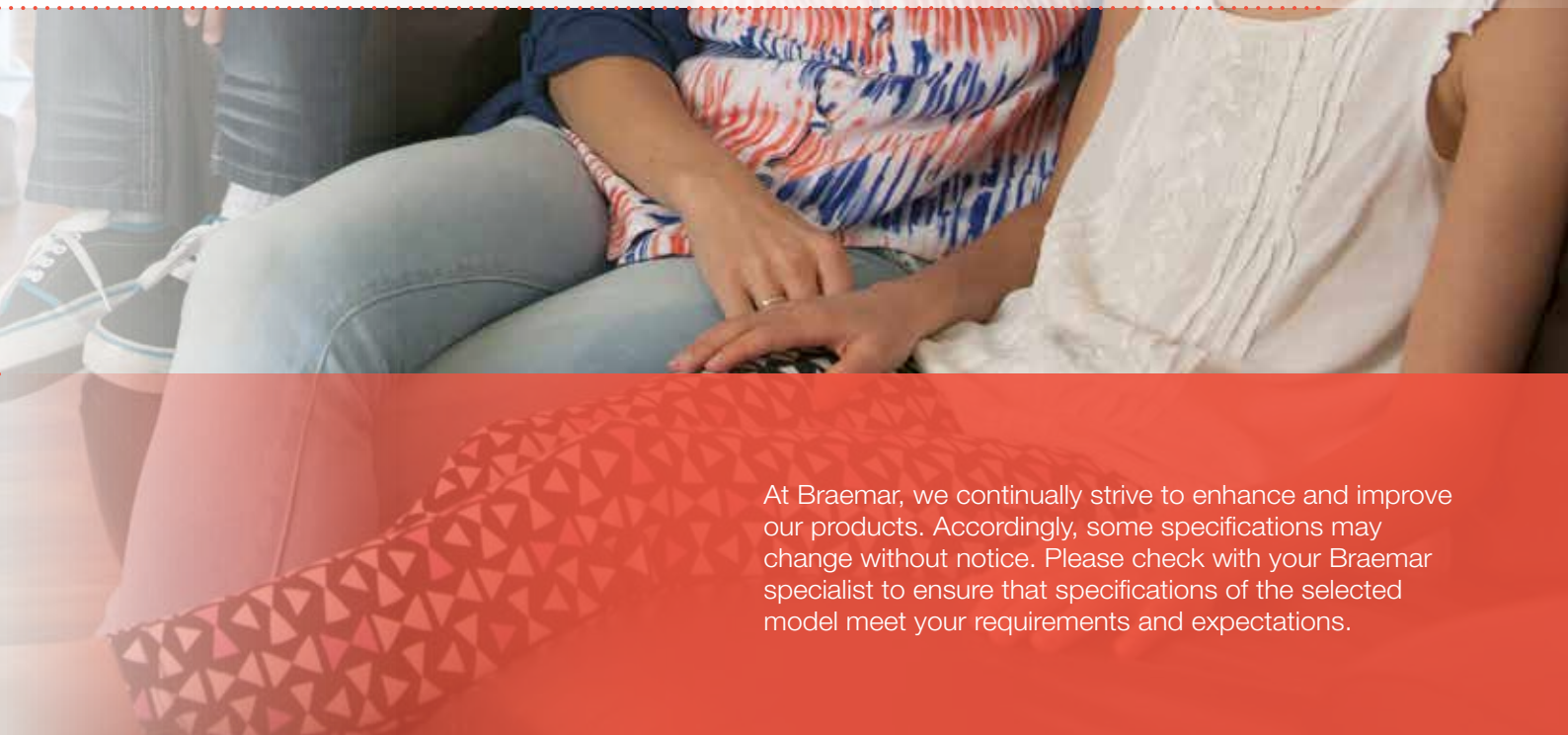




## Braemar 5 star Adaptair™ series



- Replacement for other older heater products
- Outstanding efficiency
- Very economical to run
- Corrosion resistant heat exchanger
- Easy to operate
- Proven reliability
- Softair™ for greater comfort



At Braemar, we continually strive to enhance and improve our products. Accordingly, some specifications may change without notice. Please check with your Braemar specialist to ensure that specifications of the selected model meet your requirements and expectations.

# Save with a higher star rating



**More Stars  
More Savings**

We're constantly striving to engineer ingenious products that keep your family warm and save you money.

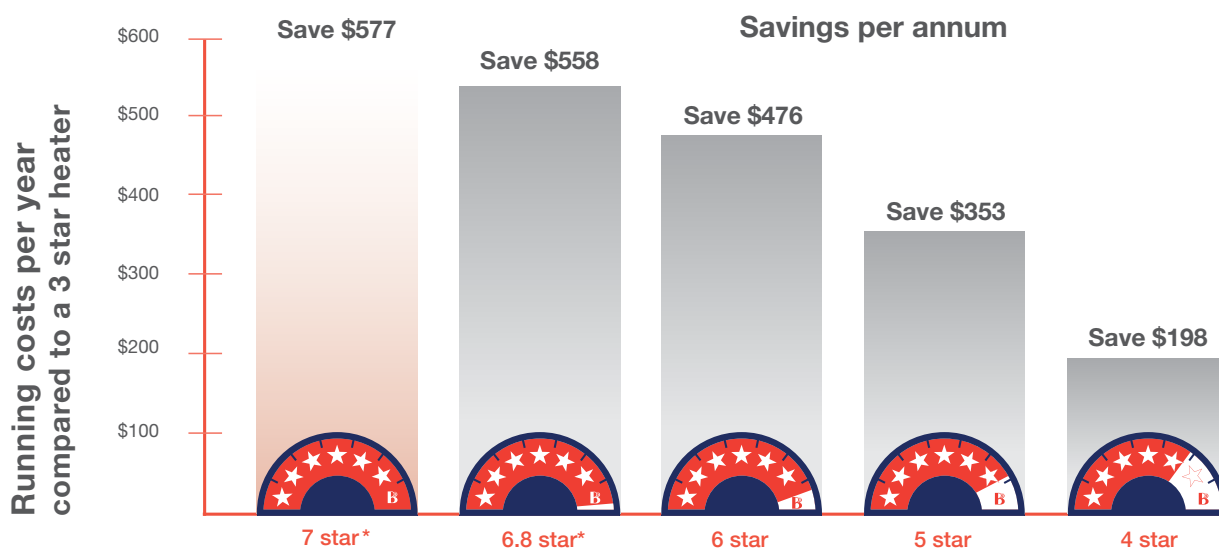
Installing a Braemar 7 star equivalent ducted gas heater instead of a 3 star ducted gas heater will save approximately **\$577** per year in running costs!<sup>†</sup>

## STAR RATING EXPLAINED

In Australia, an Energy Rating Labelling scheme assists customers in selecting more energy efficient appliances.

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

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



Over a five year period you could **save up to \$2,885** on your heating costs with 7 star\* ducted gas heating.

*Achieve even higher savings by adding zone control to your heating system.*

<sup>†</sup>Data is based on: Gas price = 1.6 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 AS4556-2011 House Heat load – 0.2 MJ/h/m<sup>3</sup> – based on AS4556-2011 • Annual Energy Consumption (AEC) for different star rated heaters based on AS4556-2011 • 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.



Twelve market leading  
Braemar Supernova products!

# Supernova Series



No competitive product can match any of the Braemar Supernova products for heating capacity and ultra-efficiency.



Unbeatable value and performance this winter!

**The highest star rating model in every category!**

**THE SUPERNOVA RANGE INCLUDES:**

**Super-Three** 3.9 star

**Super-Four** 4.9 star

**Super-Five** 5.9 star

**Super-Six** 6.8 star equivalent\*

**7 Star** equivalent\*



## Exclusive product offer

Six NEW high capacity 3, 4 and 5 star Supernova models all compatible with the MagiQtouch Controller.

Touch screen  
MagiQtouch Controller



- ✓ The most energy-efficient ducted gas heaters available in Australia
- ✓ Engineered for ultimate energy efficiency
- ✓ Available in higher capacities up to 32kW

CLIMATE  
MASTERS

of SEELEY  
INTERNATIONAL

## Why choose a Climate Masters of Seeley International specialist?



Members<sup>^</sup> of Climate Masters of Seeley International are heating and cooling experts, and provide a level of service you won't get anywhere else.



### Unsurpassed professionalism and expertise

A comprehensive assessment of your heating needs and a solution that is exactly right for you, backed up with a product recommendation from CompuComfort™.

#### The intelligent CompuComfort design program:

- uses a unique web application to accurately profile your home's key architectural aspects;
- considers a variety of factors such as solar and thermal gains, and insulation values;
- in so doing it ensures the optimum system is specified for your unique requirements.

This is followed by a detailed written solution and cost quote, so you have all the information you need to guarantee that you and your family are superbly comfortable, all year round.



### Unrivalled quality service

Quick, professional and outstanding service, with absolutely no mess left behind, backed by our seven year workmanship warranty. All members take health and safety standards very seriously and only employ qualified tradespeople.



### Aftercare that really delivers

Once your cooling system is operating as designed, you get as much of our time as you need to show you how to use it and how to get the most out of it, and we're here to help whenever you need us.



### Reliability

You receive the benefit of our impeccable track record, which speaks for itself. That's the only way selected dealers can be Climate Masters of Seeley International members!



### Exclusive product offer

This winter, the smart, sophisticated and intuitive touch screen MagIQtouch Controller, is available with 5 and 6 star ducted gas heating. This exclusive offer is available from your Climate Masters of Seeley International dealer.

<sup>^</sup>Members are independent retailers.



# Features and benefits

## Inverter motor

- Australia's **first and only** inverter motor, available on the 7 star\* model only
- Inverter technology ensures uninterrupted comfort and **savings** in running costs

## Electronic ignition

- Eliminates the need for a pilot light
- Ensures dependable ignition
- Monitors all heater, flame sensor and safety functions

## Combustion inducer fan

- Ultra safe, whisper quiet operation
- Safely expels all combustion gases outside

## Softair™ fan system

- Exclusive to Braemar
- Delivers continuous warm air and ensures no cold drafts

## Eco-star Tri-Action™ heat exchanger

- Standard on TQ5, TQM6 and TQS7 series ducted gas heaters
- Maximum heat transfer in minimum space

## Multi level safety controls

- Standard on all of our ducted gas heating systems
- Numerous layers of safety points to protect your family and your home

## Quiet heating

- Designed to work as quietly as possible
- Distributes warm air via ducts quickly, effectively and discreetly

## Flexible installation

- Unit can be safely installed in the roof, under the floor or outside the house†
- Ducts can be installed in the ceiling or under the floor
- Two-piece configuration means easy installation through the man hole

†Braemar TQS7 is suitable for internal installations only.

## InShot Burner™

- Maximises efficiency
- Reduces need for maintenance

## Heater output modulation

Braemar's clever combination of step-modulating gas control, and micro-processor controlled burner cycling means the heater output can reduce to as low as 6% of its maximum, when heating single small areas of the home (in zoned systems, or when the outside temperature increases)^.

^Braemar TQ4/5 and TQM5/6 series ducted gas heaters, subject to correct heater sizing and duct/zone configuration.



**10 YEAR**  
HEAT EXCHANGER &  
BURNER 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 [braemar.com.au](http://braemar.com.au) or call 1300 360 815 to find a dealer) and make sure your installer is fully qualified and trained.



# Whole-of-home heating with flexible zoning options

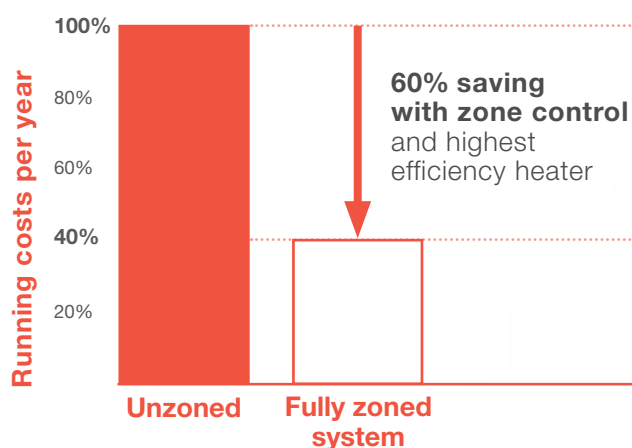
## Zoning your house with MagIQtouch Controller and zone control

### EASY AND ECONOMICAL

- ✓ Complete control over individual comfort needs
- ✓ Flexibility to heat only parts of the house in use
- ✓ Customisable 7 day, four time period programming

## Save up to an extra 60% on running costs

by adding zone control to your heating system.<sup>+</sup>



## Controller options



### MagIQtouch Controller

- ✓ Standard with 4, 5, 6 and 7 star equivalent ducted gas heating
- ✓ Optional upgrade with 3 star ducted gas heating



### Manual Controller

- ✓ Standard with 3 star ducted gas heating

<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). Actual savings from zoning depend on: • Your individual zoning configuration • The way you use your zones • Zone set temperatures and on/off times • House size, layout and insulation • Outside temperature. Please note: Zoning is not available with 3 star heaters.

## Room-level zoning

Enjoy having control over individual comfort levels throughout your home by setting desired temperatures in up to 10 different zones.

**Install the MagIQtouch Controller in the central living area and air sensors in each of the zones:**

- Control the temperature in each zone independently;
- Turn the various zones on or off at your preferred times independently.

**Upgrade the air sensors to MagIQtouch Controllers:**

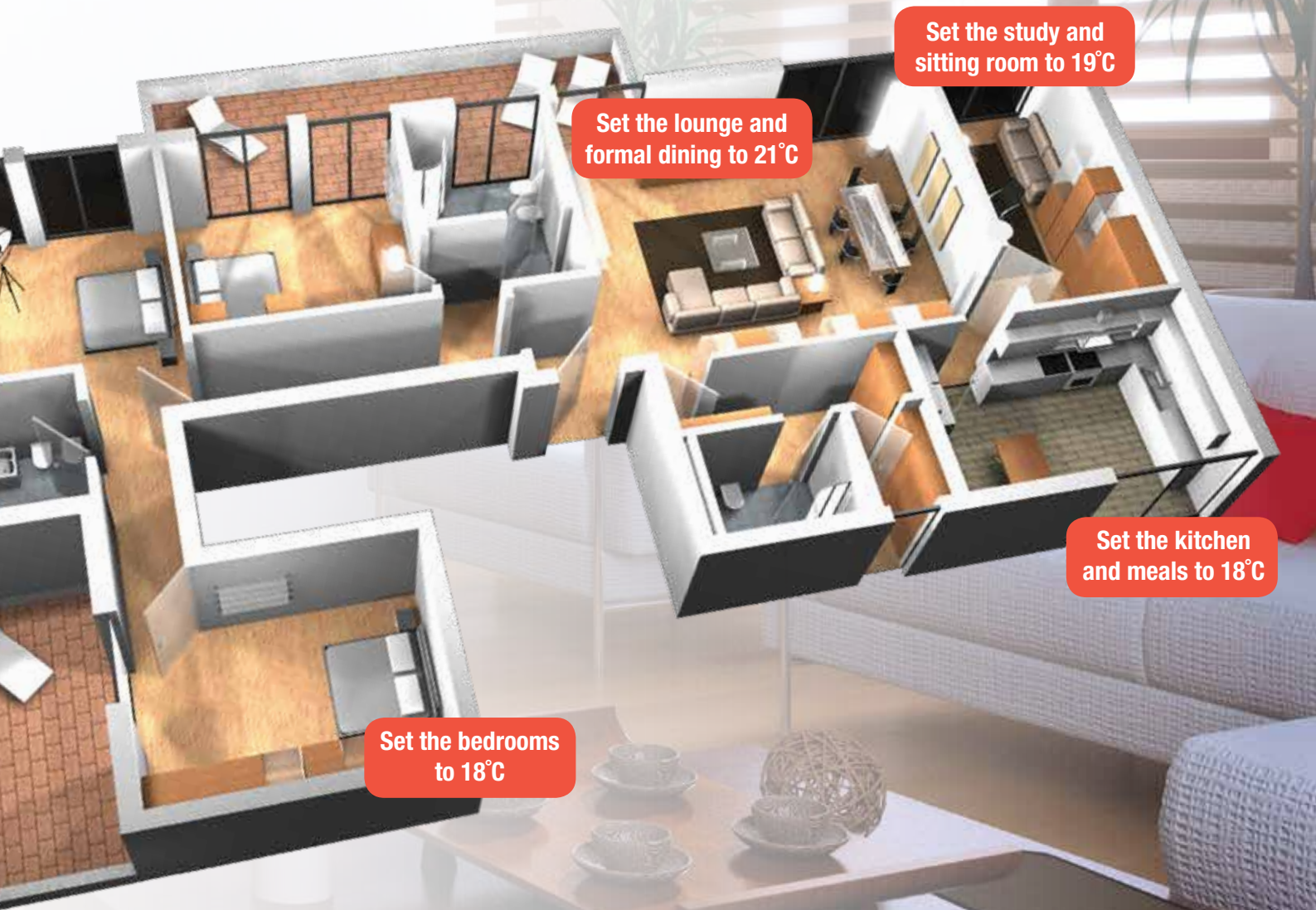
- Control the heating in each zone from that zone;
- Set customisable programming for each of the zones from your MagIQtouch Controller.

## Centralised zoning

**Comfort made easy with centralised zoning:**

- Set your ideal temperature in the common zone
- Create additional zones, all controlled from a single centralised MagIQtouch Controller
- Turn heating on or off in each of the zones – so you're not heating areas you aren't using – and save!

Your experienced Seeley International dealer will work with you to design the zoning system that best suits your needs and your family's lifestyle.



# Innovative MAGIQTOUCH® Controller

## Touch screen technology

With the MaglQtouch Controller, operating your Braemar ducted gas heater is easy. Smart, sophisticated and intuitive, its discreet, modern design will blend seamlessly into the décor of your home.

As easy to use as your familiar touch screens, this controller's intuitive user navigation system makes operating simple. Keeping your home and your family warm in winter is easy and economical with the MaglQtouch Controller and your Braemar ducted gas heater.

For year round comfort, operate your Braemar refrigerated add-on or evaporative cooling, from a single controller.

### Personalised heating

If you want to “set and forget” a seven-day program that suits your lifestyle, then Braemar's Program mode is for you.

Program mode divides each day into four time periods. You decide when each of these periods begins and what you want your system to be doing.

But you can have flexibility as well. If you leave or arrive home early, you can easily skip forward to the next period. The program will take over again once the next time period begins.

### Night quiet mode

When turned on, the Night quiet mode automatically reduces fan speed during the night for whisper quietness.

### Customisable

There is no need to display advanced functionality if it isn't required. You have the choice to view simple or advanced displays.

In simple display you can set your mode and temperature and let the MaglQtouch Controller do the rest! Or, if you would like access to more advanced features, by touching 'More' you can select manual temperature mode, manual fan speed mode, or program mode and access other settings.



**MAGIQTOUCH™**  
AIR SENSOR



### Optional extra

Allows you to mount your MaglQtouch Controller in the most convenient place in your home, as the MaglQtouch Air Sensor will then take over temperature control from the MaglQtouch Controller. This can then be located in the best place in the house to ensure ultimate heating comfort for everyone.





## MAGIQTOUCH<sup>®</sup>

CONTROLLER

### Zone control

This feature allows:

- Dampers to be added to the system to independently control the climate of each room either with the master MagIQtouch wall controller or by additional MagIQtouch controllers or Air Sensors;
- You to switch off zones that are not in use, thus reducing your running costs.



### Gas rate

Depending on the heater model installed the Gas rate function gives you the opportunity to control the amount of gas used by the heater when energy consumption is important.



### Program mode

The set and forget seven day, four time period programming is customisable to suit your lifestyle (including a temporary over-ride function).



### Date and time

Displays appear on all operation screens.



### Child access lock

Select a pin code to control access to your controller.



### About appliance

Displays information about your appliance including serial number, model number, and software version.



### Adjustable working temperature range

Customise the temperature range displayed on the slider.



### Status information

When this option is turned on, a temporary information display window becomes accessible on all Manual and Program screens to aid in troubleshooting.



### Screen brightness adjustment

Adjust the brightness of the screen when in standby mode, to suit your home and preference.



### Inbuilt diagnostics

If a fault is detected in the system, a fault message dialogue box will appear with information about the fault and some options to resolve the issue.

*"We love how quickly our Braemar ducted gas heating warms the whole house and also that we can control the zones."*

Maria

*"I like the fact that you can zone the heat to where you are and not heat rooms that are not being used."*

Angela

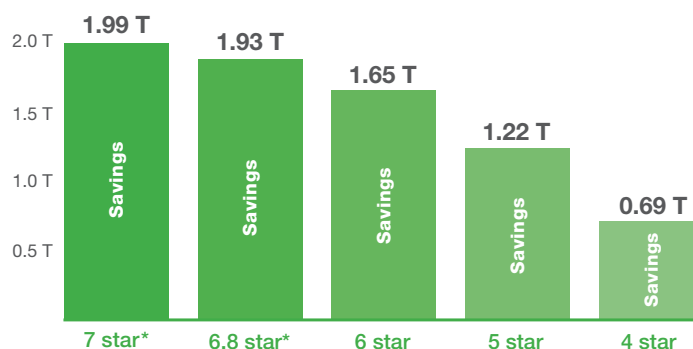
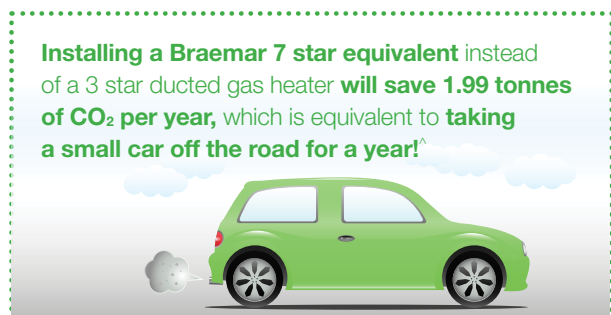


# Care about the environment?

Compare the CO<sub>2</sub> emissions savings across our range to find the ducted gas heating system that best suits your family.

## CO<sub>2</sub> emissions savings per year (tonnes)<sup>‡</sup>

with higher than a 3 star rating Braemar ducted gas heater†



### Renovating or upgrading?

**The Adaptair series is specially designed to replace some older heater models and brands.**

The Adaptair 3 and 5 star heater dimensions fit perfectly into the space used by some older heaters, making installation even quicker and easier.

- Pre-fitted with brackets to suit existing supply / return air plenum boxes.
- Heater is supplied with a gas inlet pipe to match the existing gas supply location.



### Short on space?

**Our 5 star non-condensing series has a cabinet that is 30% smaller than other five star heaters.**

Not only does this save on space, it also means the heater is easier, and therefore cheaper, to install.

Still boasting a 5 star rating without the need for a condensation drain, the size of the cabinet is reduced, and so is your bill.

<sup>‡</sup>Seeley International's calculation, CO<sub>2</sub> emissions data is based on Australian Government Department of Climate Change and Energy Efficiency – National Greenhouse Accounts Factors July 2012.

<sup>†</sup>Data is based on: • Gas price = 1.6 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 AS4556-2011. House Heat load – 0.2 MJ/h/m<sup>3</sup> – based on AS4556-2011 • Annual Energy Consumption (AEC) for different star rated heaters based on AS4556-2011 • 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 etc.

<sup>^</sup>CO<sub>2</sub> emissions from small car based on: Table 15, "Carbon Emissions from New Australian Vehicles 2011 Information Paper", National Transport Commission Australia. Calculation assumes an annual travel distance of 7900 km/yr.



# Year round comfort with cooling options

## to complement your Braemar heating system

### ADD-ON COOLING

- ✓ One ducting system for gas heating and refrigerated cooling, one controller
- ✓ Zoning for individual areas
- ✓ Inverter models (Invertair™ series) and fixed speed models (SACC series) available

### EVAPORATIVE COOLING

- ✓ Fresh, healthy air, whole-of-home cooling system
- ✓ Incredibly low running costs
- ✓ Enjoy outdoor living, with open windows and doors

## Add-on cooling systems

Now you can enjoy year round comfort with cooling systems specifically designed to complement your new or existing† Braemar gas heating system.



#### High energy efficiency and quiet operation

with Invertair series - Australia's first and only TRUE inverter add-on cooling.



#### Largest cooling capacity in the nation

Enjoy exceptional comfort without the worry of high energy costs with high quality SACC fixed speed series.



#### Designed to fit your ducted gas heating system

Refrigerated air-conditioning using the same ductwork and grilles as your Braemar ducted gas heating system.



#### Easy installation and operation

No need for new ductwork or grilles means simple installation and savings for you.



#### Achieve year-round comfort

Specifically designed to complement your new or existing† Braemar ducted gas heating system.



#### Compact and economical to run

Can be installed at the same time as your heating system, or added later.

## One heater, one cooler, one control



- Advanced touch screen technology
- Enjoy different temperatures in up to 10 zones#
- One touch controller for Braemar heating and cooling

†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.  
#Note: zoning not available with 3 star heaters.



## Evaporative cooling systems

Evaporative air-conditioning boasts a long list of benefits to your family and to the environment. With specially installed ducts for cool air, Braemar evaporative cooling systems can complement your Braemar ducted gas heating system and can be operated from the same convenient MagIQtouch Controller.



### Fresh, healthy air

Evaporative cooling is a totally natural process filling your home with 100% fresh air – ideal choice for allergy and asthma sufferers†.



### High energy efficiency

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



### Low running costs

Unlike refrigerated systems, evaporative cooling consumes less power, hence costs you less to run.



### Whisper-quiet cooling

The advanced aerodynamic design of the fan blades, coupled with the state of the art Stealth® fan, produce whisper-quiet, cool, constant, and welcoming breeze.



### Whole of home cooling

Cool your entire home without zoning and enjoy all parts of your indoor and outdoor living.



### Powerful cooling

Braemar cooler is designed to deliver maximum cooling performance with minimum energy and water consumption, even during the hottest heatwaves.



### Built to out-last

Permatuf® polymer cabinet is designed to withstand the harshest extremes of climate, year after year.



### Superb engineering

Braemar's clever water distribution system, incredibly smart automatic drain valve and its AutoWinterseal™ features, together reduce the need for seasonal maintenance^.



### So easy to use

Set the comfort level you want on the one controller and the Braemar unit does the rest. Available with the new MagIQtouch Controller - with advanced touch screen technology.



### The right choice for the environment

Evaporative coolers consume only a small proportion of the energy consumed by ducted refrigerated systems.

†Always consult your medical practitioner for information regarding your specific condition.

^Seasonal maintenance is the time consuming routine required by some other units. Ask your dealer for a complete rundown. Seasonal maintenance does not replace regular maintenance of the unit as required for peak performance.

# Braemar specifications

## Ducted gas heating



	Model	Series name	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Wall control		Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type
							Standard	Option					
<b>7 star equivalent*</b>	TQS730	Ecostar	7.0*	100	700	26.6	MagIQtouch		1165	510	660	350	NG
<b>6.3 and 6.8 star equivalent*</b>	<b>Super-Six TQS632</b>	<b>Supernova</b>	<b>6.8*+</b>	<b>122</b>	<b>935</b>	<b>31.2</b>	<b>MagIQtouch</b>		<b>1165</b>	<b>510</b>	<b>660</b>	<b>350</b>	<b>NG</b>
	<b>Super-Six TQS6X32†</b>	<b>Supernova</b>	<b>6.8*+</b>	<b>122</b>	<b>1070</b>	<b>31.2</b>	<b>MagIQtouch</b>		<b>1165</b>	<b>510</b>	<b>660</b>	<b>400</b>	<b>NG</b>
	Super-Six TQS623	Supernova	6.8*	88	640	23.5	MagIQtouch		1150	385	660	300	NG
	Super-Six TQS6X23†	Supernova	6.8*	88	755	23.5	MagIQtouch		1150	385	660	350	NG
	TQM618	Ecostar	6.3*	70	500	17.9	MagIQtouch		1150	385	660	300	NG
	TQM623	Ecostar	6.3*	88	640	22.5	MagIQtouch		1150	385	660	300	NG
	TQM6X23†	Ecostar	6.3*	88	755	22.5	MagIQtouch		1150	385	660	350	NG/Propane
	TQM632	Ecostar	6.3*	122	935	31.2	MagIQtouch		1165	510	660	350	NG
	TQM6X32†	Ecostar	6.3*	122	1070	31.2	MagIQtouch		1165	510	660	400	NG/Propane
<b>Condensing 5 star</b>	<b>Super-Five TQS532</b>	<b>Supernova</b>	<b>5.9*+</b>	<b>122</b>	<b>935</b>	<b>31.2</b>	<b>MagIQtouch</b>		<b>1165</b>	<b>510</b>	<b>660</b>	<b>350</b>	<b>NG</b>
	<b>Super-Five TQS5X32†</b>	<b>Supernova</b>	<b>5.9*+</b>	<b>122</b>	<b>1070</b>	<b>31.2</b>	<b>MagIQtouch</b>		<b>1165</b>	<b>510</b>	<b>660</b>	<b>400</b>	<b>NG</b>
	Super-Five TQS523	Supernova	5.9	88	640	22.5	MagIQtouch		1150	385	660	300	NG
	Super-Five TQS5X23†	Supernova	5.9	88	755	22.5	MagIQtouch		1150	385	660	350	NG
	TQ516	Ecostar	5.6	60	500	16.0	MagIQtouch		1150	385	660	300	NG/Propane
	TQ523	Ecostar	5.6	88	640	23.0	MagIQtouch		1150	385	660	300	NG
	TQ5X23†	Ecostar	5.6	88	755	23.0	MagIQtouch		1150	385	660	350	NG/Propane
	TQ532	Ecostar	5.6	122	935	32.0	MagIQtouch		1165	510	660	350	NG
	TQ5X32†	Ecostar	5.6	122	1070	32.0	MagIQtouch		1165	510	660	400	NG/Propane
	TQM516	Ecostar	5.2	70	475	15.9	MagIQtouch		770	385	660	300	NG
<b>Non-condensing 5 star</b>	TQM520	Ecostar	5.2	88	640	20.0	MagIQtouch		770	385	660	300	NG
	TQM5X20†	Ecostar	5.2	88	695	20.0	MagIQtouch		770	385	660	350	NG/Propane
	TQM530	Ecostar	5.2	122	960	27.8	MagIQtouch		880	510	660	350	NG
	TQM5X30†	Ecostar	5.2	122	1050	27.8	MagIQtouch		880	510	660	400	NG/Propane
	TQMD516‡	Adaptair	5.2	70	440	15.9	MagIQtouch		770	385	635	NA	NG
<b>Non-condensing 5 star downflow</b>	TQMD520‡	Adaptair	5.2	88	490	20.0	MagIQtouch		770	385	635	NA	NG
	TQMD530^	Adaptair	5.2	122	880	27.8	MagIQtouch		880	510	650	NA	NG
<b>4 star</b>	<b>Super-Four TQS430</b>	<b>Supernova</b>	<b>4.9*+</b>	<b>122</b>	<b>960</b>	<b>27.8</b>	<b>MagIQtouch</b>		<b>880</b>	<b>510</b>	<b>660</b>	<b>350</b>	<b>NG</b>
	<b>Super-Four TQS4X30†</b>	<b>Supernova</b>	<b>4.9*+</b>	<b>122</b>	<b>1050</b>	<b>27.8</b>	<b>MagIQtouch</b>		<b>880</b>	<b>510</b>	<b>660</b>	<b>400</b>	<b>NG</b>
	Super-Four TQS420	Supernova	4.9	88	630	20.0	MagIQtouch		770	385	660	300	NG
	Super-Four TQS4X20†	Supernova	4.9	88	695	20.0	MagIQtouch		770	385	660	350	NG
	TQ415	Ecostar	4.7	60	475	14.0	MagIQtouch		770	385	660	300	NG
	TQ420	Ecostar	4.7	80	630	18.0	MagIQtouch		770	385	660	300	NG
	TQ4X20†	Ecostar	4.7	80	695	18.0	MagIQtouch		770	385	660	350	NG
	TQ425	Ecostar	4.7	100	755	23.0	MagIQtouch		770	385	660	350	NG
	TQ4X25†	Ecostar	4.7	100	810	23.0	MagIQtouch		770	385	660	350	NG
	TQ430	Ecostar	4.7	122	960	28.0	MagIQtouch		880	510	660	350	NG
	TQ4X30†	Ecostar	4.7	122	1050	28.0	MagIQtouch		880	510	660	400	NG
	TQ435	Ecostar	4.7	140	1050	32.0	MagIQtouch		880	510	660	400	NG

\*Star rating equivalent. Based on Australian Gas Association's results calculated in accordance with the testing methodology in AS4556-2011.

†Extra air models are designed to have Braemar add-on cooling system added. ‡Bracket dimensions to fit existing supply/return air plenum box for TQD315/20 and TQMD516/20 models: 770mm(W) x 395mm(D).


^Bracket dimensions to fit existing supply/return air plenum box for TQD330 and TQMD530 models: 880mm(W) x 565mm(D).



3

3 star

3 star  
downflow

Model	Series name	Stars	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Output (kW)	Wall control		Length (mm)	Width (mm)	Height (mm)	Duct dia (mm)	Gas type
						Standard	Option					
Super-Three TQS330	Supernova	3.9 <sup>+</sup>	122	960	28.0	MaglQtouch		880	510	660	400	NG
Super-Three TQS3X30 <sup>†</sup>	Supernova	3.9 <sup>+</sup>	122	1050	28.0	MaglQtouch		880	510	660	350	NG
Super-Three TQS320	Supernova	3.9	80	630	18.0	MaglQtouch		770	385	660	300	NG
Super-Three TQS3X20 <sup>†</sup>	Supernova	3.9	80	695	18.0	MaglQtouch		770	385	660	350	NG
TQ315	Ecostar	3.7	60	475	14.0	Manual	MaglQtouch	770	385	660	300	NG
TQ320	Ecostar	3.7	80	630	18.0	Manual	MaglQtouch	770	385	660	300	NG
TQ3X20 <sup>†</sup>	Ecostar	3.7	80	695	18.0	Manual	MaglQtouch	770	385	660	350	NG
TQ325	Ecostar	3.7	100	755	23.0	Manual	MaglQtouch	770	385	660	350	NG
TQ3X25 <sup>†</sup>	Ecostar	3.7	100	810	23.0	Manual	MaglQtouch	770	385	660	350	NG
TQ330	Ecostar	3.7	122	960	28.0	Manual	MaglQtouch	880	510	660	350	NG
TQ3X30 <sup>†</sup>	Ecostar	3.7	122	1050	28.0	Manual	MaglQtouch	880	510	660	400	NG
TQD315 <sup>‡</sup>	Adaptair	3.7	60	440	14.0	Manual	MaglQtouch	770	385	635	NA	NG
TQD320 <sup>‡</sup>	Adaptair	3.7	80	490	18.0	Manual	MaglQtouch	770	385	635	NA	NG
TQD330 <sup>^</sup>	Adaptair	3.7	122	880	28.0	Manual	MaglQtouch	880	510	650	NA	NG



# Braemar specifications

## Add-on cooling

### 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 "TQ" ducted gas heaters
SACV10D1S	SCHV10D1S	695	3.20-10.00-11.00 330-550-650	9	TQ3X20, TQ4X20, TQM5X20
		755		8	TQS6X23, TQ5X23, TQM6X23
SACV12D1S	SCHV12D1S	695	4.00-13.00-13.50 415-610-800	10	TQ3X20, TQ4X20, TQM5X20
		755		10	TQS6X23, TQ5X23, TQM6X23
SACV14D1S	SCHV14D1S	695	6.00-14.50-14.50 470-700-800	10	TQ3X20, TQ4X20, TQM5X20
		755		10	TQS6X23, TQ5X23, TQM6X23
		810		10	TQ3X25, TQ4X25
SACV16D1S	SCHV16D1S	1070	6.40-15.50-17.00 610-1050-1070	10	TQS6X32, TQ4X30, TQ3X30
		1070		10	TQM5X30, TQ5X32, TQM6X32

### SACC series#

Indoor unit	Outdoor unit	Nominal airflow (l/s @ 100Pa)	Nominal capacity Total/Sensible (kW)	Nominal AEER	Applicable Braemar ducted gas heaters
SACC09C-S	U3009A	630	8.8 / 7.4	3.28	TQS6X23, TQM6X23, TQ5X23, TQM5X20, TQ4X20, TQ3X20
SACC11C-S	SCHF11C1S	755	10.8 / 9.6	3.34	TQ4X25, TQ3X25, TQS6X23, TQM6X23, TQ5X23
SACC15C-S	SCHF15C1S	935	14.5 / 12.7	3.47	TQS6X32, TQM6X32, TQ5X32, TQM5X30, TQ4X30, TQ3X30
SACC15C-S	SCHF15C1S	810	14.0 / 11.3^	3.40^	TQ4X25, TQ3X25
SACC18C-S	SCCF18C1S	935	16.6 / 13.5	3.38	TQS6X32, TQM6X32, TQ5X32, TQM5X30, TQ4X30, TQ3X30
SACC18C-S	SCCF18C1S	810	16.0 / 12.5^	3.30^	TQ4X25, TQ3X25
SACC18C-S	SCHF18C3S	935	17.1 / 14.0	3.19	TQS6X32, TQM6X32, TQ5X32, TQM5X30, TQ4X30, TQ3X30
SACC18C-S	SCHF18C3S	810	16.5 / 12.6^	3.15^	TQ4X25, TQ3X25
SACC21C-S	U30213A	1050	21.0 / 17.0	3.14	TQS6X32, TQM6X32, TQ5X32, TQM5X30, TQ4X30, TQ3X30
SACC21C-S	BC253A	1050	24.0 / 18.0	3.25	TQS6X32, TQM6X32, TQ5X32, TQM5X30, TQ4X30, TQ3X30



## Knowledge, expertise and support

Your experienced Seeley International dealer is there to provide you with expert advice.

We're fully trained to help you choose the best climate control system to suit your family, your lifestyle and your budget.

### CompuComfort™ Sizing system

For a smarter design CompuComfort is another brilliant example of Seeley International innovation.

Exclusive to your Seeley International dealer, the intelligent CompuComfort design program uses a unique web application to accurately profile your home's key architectural aspects. CompuComfort considers a variety of factors such as solar and thermal gains, insulation values; in so doing it ensures the optimum system is specified for your unique requirements.



## 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.



# 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. \*\*The 7 year comprehensive warranty is available exclusively (i.e. only) if the product is purchased from Seeley International participating dealers. If it is not, then the warranty period, when the product is used for personal, residential household purposes, is 5 years. In commercial applications (when the product is used for keeping people warm), the warranty period is 5 years, and it is 1 year for non-domestic heating applications. The warranty has terms and conditions, including the requirement for regular servicing of the product in accordance with the owner's manual. In the fourth year the service must be performed by Seeley International or its appointed nominee.





Seeley International is Australia's largest air conditioning and ducted gas heating manufacturer and a global leader in developing ingenious, energy-efficient cooling and heating products.

**Our vision is to lead the world in creating climate control solutions which continue to be highly innovative, of premium quality and inspirational in their delivery of energy-efficiency.**

But it's more than just a vision... it's a way of life!

A commitment to innovation and excellence is at the heart of all that we do. Our success in delivering on that commitment has been recognised by our many awards and our expanding global presence. Seeley International now exports to well over 120 countries. Not bad for a company that started out in 1972 in the garage of its founder and Executive Chairman, Frank Seeley AM FAICD, who was named South Australian of the Year for 2011!

**Seeley International offers a range of heating and cooling solutions, many of which can be combined.**

	Ducted evaporative cooling	Indirect evaporative cooling	Ducted gas heating	Reverse cycle air conditioning & add-on cooling	Portable heating / cooling	Wall furnaces & space heaters	Gas cooktops
Breezair	✓						
Braemar	✓		✓	✓		✓	
Climate Wizard		✓					
Convair					✓		
Coolair	✓						
Braemar Tudor Romeo							✓
Coolerado		✓					

**braemar.com.au**  
**1300 360 815**



Seeley International Pty Ltd  
ABN 23 054 687 035

112 O'Sullivan Beach Road. Lonsdale, South Australia 5160

Phone (08) 8328 3850 Fax (08) 8328 3951

Email [marketing@seeleyinternational.com](mailto:marketing@seeleyinternational.com)

Website [seeleyinternational.com](http://seeleyinternational.com)

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