



The **ultimate** in
natural ducted gas heating



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, Coolair, Convair and Climate Wizard.

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's this commitment to excellence that's at the heart of everything it does.



^For Convair, only the evaporative product range is made in Australia. For Braemar, the evaporative, gas heating and inverter add-on cooling range is made/assembled in Australia.

Just a few recent awards...

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

Good Design Awards 2015

Winner: Product Design: Hardware and Building category
7 star equivalent ducted gas heater*

Sydney Design Awards 2014

Finalist: Product Design – Home
MagIQtouch Controller

BRW Momentum Mid-Market Leaders Awards 2014

Winner: Best Mid-Market Business
(revenue \$100 million to \$250 million p.a.)
Seeley International

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

Australian Design Awards 2014

Good Design® Selection
MagIQtouch Controller

BRW Most Innovative Companies List 2013

Number 23
Seeley International

Sydney Design Awards 2013 – Product Design

Winner: Housing & Building Awards
Braemar "Super-Six" ducted gas heating

Melbourne Design Awards 2013 – Product Design

Winner: Housing & Building Awards
Braemar "Super-Six" ducted gas heating

Family Business Australia Award for Entrepreneurship 2013

Winner: Mr Frank Seeley AM FAICD



Why Braemar?

When you choose a Braemar product, you know you're choosing quality and efficiency that suits your family and your budget.



Australian made



50 year history of excellence



7 year comprehensive warranty**



10 year heat exchanger and burner warranty

Why Braemar ducted gas heating?

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



Ducted gas heating with the highest star rating 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



Flexible zoning options to suit your home



Lower CO₂ emissions



Ducted gas heating versus 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:

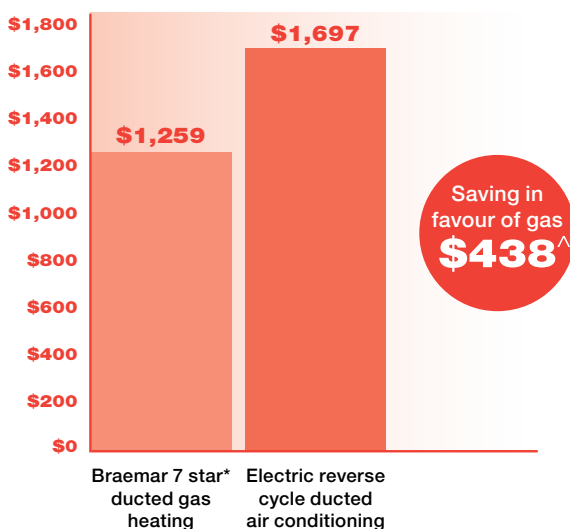
- ✓ 7 star* ducted gas heater is more energy efficient so costs you less to run
- ✓ Better performance in colder weather
- ✓ Instant warmth with the touch of a button
- ✓ Won't dry your skin and eyes

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

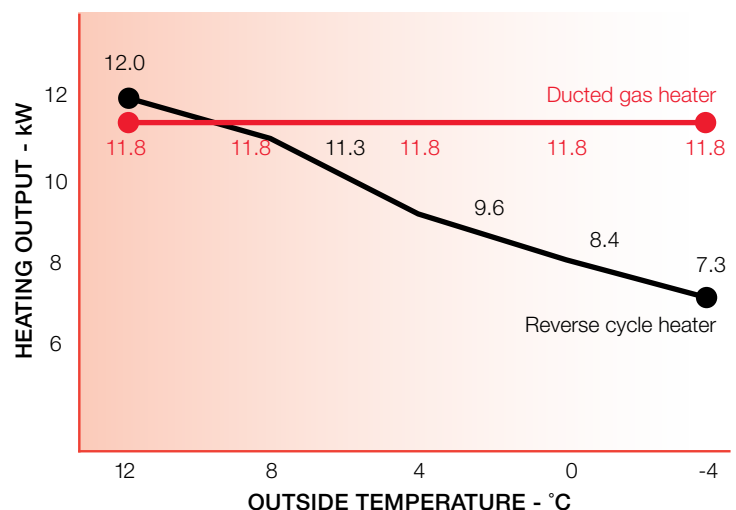
Running cost comparison

Braemar 7 star* ducted gas heating is the cheapest whole of home gas heating in Australia, saving you up to \$438 per year when compared to a ducted reverse cycle heater.^



Gas heating vs reverse cycle heating

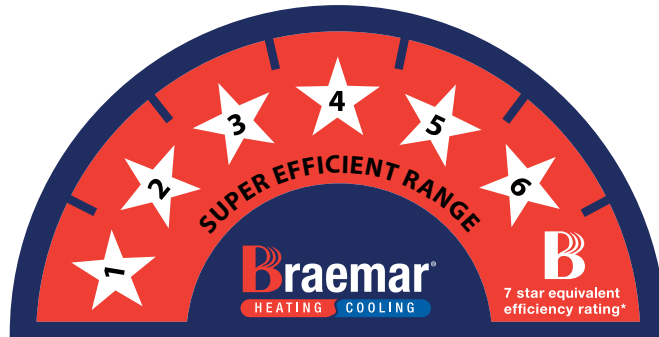
When it gets really cold outside, reverse cycle systems lose efficiency, while Braemar ducted gas systems keep your home as warm as you want it – no matter how cold it gets outdoors!



^Seeley International's calculation, using publicly available data (2013) adjusted to the Braemar 7 star equivalent* ducted gas heater, compared to an electric reverse cycle ducted air conditioning system with COP of 3.4, for a heated area of 250 m². 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.

Announcing the world's most energy
efficient conventional ducted gas heater...

BRAEMAR 7 STAR EQUIVALENT*



World's first 7 star*
ducted gas heater



Cheaper to run compared with
reverse cycle heating



Most energy efficient
on the market



Only ducted gas heater available
with an intuitive touch screen
MagIQtouch Controller



Engineered for ultimate
energy efficiency



Available in 26.6 kW
capacity with natural gas



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



Suitable for internal installations

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
- 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
- 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
- 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

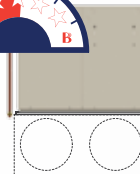
3 STAR

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

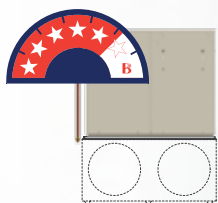


- Replacement for other older heater products
- Value for money
- Easy to operate
- Proven reliability
- Softair™ for greater comfort

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.

Which star rating should I choose?

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

Compare the running costs and CO₂ emissions savings across our range to find the ducted gas heating system that best suits your family and your budget.

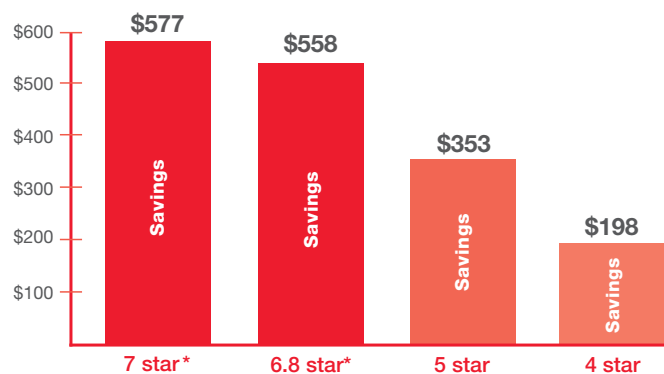


Energy efficiency means kinder to your pocket and kinder to the environment

Savings per year (running costs)

Braemar 4, 5, 6.8 star equivalent* and 7 star equivalent* ducted gas heaters vs 3 star†

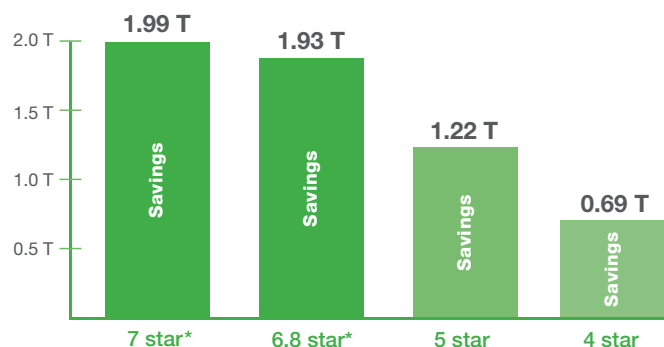
Installing a Braemar 7 star* ducted gas heater instead of a 3 star ducted gas heater will save approximately \$577 per year in running costs!†



CO₂ emissions savings per year (tonnes)‡

Braemar 4, 5, 6.8 star* and 7 star* ducted gas heaters vs 3 star†

Installing a Braemar 7 star* instead of a 3 star ducted gas heater will save 1.99 tonnes of CO₂ per year, which is equivalent to taking a small car off the road for a year!^



†Data is based on: • Gas price = 1.6 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 AS4556-2011 • House Heat load – 0.2 MJ/h/m³ – 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 star rated ducted gas heating systems.

‡CO₂ emissions based on Australian Government Department of Climate Change and Energy Efficiency – National Greenhouse Accounts Factors July 2012.

^CO₂ 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.

Note that these figures may vary for individual situations due to variation in factors such as gas price, house size and insulation, heater usage patterns etc.

Features and benefits of Braemar ducted gas heating

InShot Burner™

- Maximises efficiency
- Reduces need for maintenance

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 TH5, THM6 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.

Inverter motor

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

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)⁹.

⁹Braemar TH4/5 and THM5/6 series ducted gas heaters, subject to correct heater sizing and duct/zone configuration.



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 or call 1300 360 815 to find a dealer) and make sure your installer is fully qualified and trained.

Design the perfect heating solution for your home and lifestyle

Zoning

Braemar ducted gas heating offers two zoning options:

Standard zoning

Set your ideal temperature in the common zone and create additional zones, all controlled from a single centralised controller.

Heating can be turned on or off in each of the zones – so you're not heating areas you aren't using.

Clever zoning options for outstanding control and efficiency

This highly efficient zoning option means you can enjoy different temperatures in up to 4 separate zones with the Spectrolink Controller, and up to 10 zones with the MagIQtouch Controller, giving you total control over individual comfort levels throughout your home.

Each zone has its own wall mounted controller, allowing you to control the temperature in each zone independently and set the program mode to turn the heater on or off in various zones at your preferred times.

Spectrolink Multizone is available with all 4, 5, and 6 star systems. MagIQtouch Controller is available with the 7 star equivalent* system. Remember, it's easier and more cost-effective to include this upgrade when the system is first installed.

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

Controller options



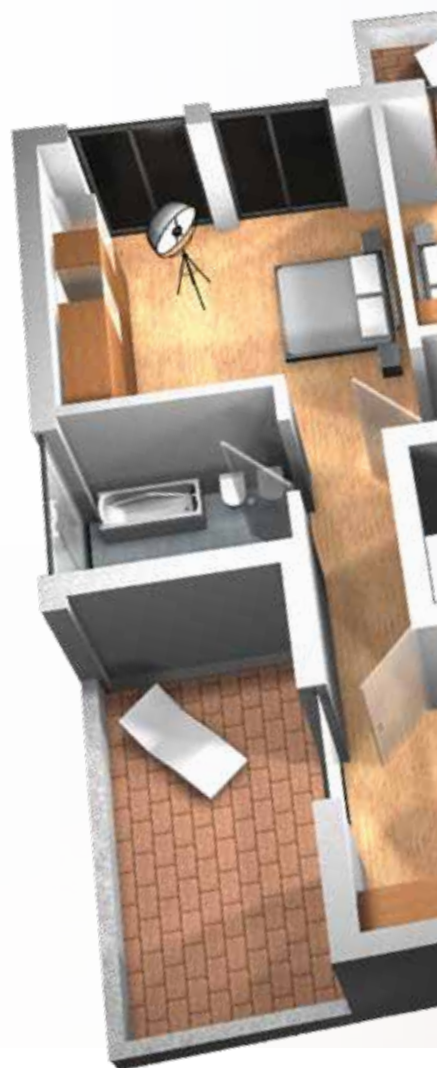
MagIQtouch Controller



Spectrolink Controller



Manual Controller



Programming

Braemar's innovative "set and forget" Program mode means you can design a seven-day climate control program that suits your lifestyle.

Program mode divides each day into four time periods. You choose when each of these periods begins and what your system will be doing at that time.

Program mode offers flexibility too. If you leave or arrive home early, you can easily skip to the next period. The program will take over again once the next time period begins.

Set the lounge and formal dining to 21°C

Set the study and sitting room to 19°C

Set the kitchen and meals to 18°C

Set the bedrooms to 18°C

Innovative MAGIQTOUCH™ Controller

Advanced touch screen technology

Braemar 7 star equivalent* features the new MaglQtouch Controller – with advanced touch screen technology

With the MaglQtouch Controller, operating your Braemar 7 star* 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. The MaglQtouch Controller can also operate refrigerated add-on cooling or Seeley International evaporative cooling, all with a single controller.

Installation wizard

Upon installation of your Braemar ducted gas heating system and MaglQtouch Controller, your installer will be taken through an Installation Wizard. This ensures your controller is set up correctly with an easy to follow, step-by-step navigation system specifically designed to make the installation process simple.

Program

Set a 7 day program to suit your family's routine. 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. And, Program Mode is flexible. If you leave or arrive home early, you can easily skip forwards to the next period. The program will take over again once the next time period begins.

Intuitive user navigation

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

Allows you to mount your MaglQtouch Controller in the most convenient place in your home, because the MaglQtouch Air Sensor detects the temperature, not the controller.

Allows to control temperature in each of the zones from the master controller.



MAGIQTOUCH[™]

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 controllers or Air Sensors.



Intuitive user navigation

Simple and advanced display options.



Installation wizard

Steps the installer through the commissioning process for optimum operation.



Manual mode

Allows you to manually control temperature and/or fan speed settings.



Program mode

The set and forget 7 day, 4 time period programming is customisable to suit your lifestyle (including a temporary over-ride function).



Energy saving night quiet mode

When turned on, the Energy saving night quiet mode automatically reduces fan speed during the night for even greater economy and whisper quietness.



Date and time

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.



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.



Service

The Service menu contains information and functions to assist service personnel. Access is locked with a service pin code.



Settings

Change the controller and system settings to suit your requirements.



Screen brightness adjustment

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



Simple mode lock

Lock the display in simple mode if you don't want to worry about advanced operating modes.



Program skip forward/back functionality

Ability to skip forward on the program if you arrive or leave home earlier than usual.



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.

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



The convenience of the Spectrolink® Controller

The Spectrolink Multizone Controller provides simple control over every function of your Braemar ducted gas heating system, at the touch of a button. This includes:

Regulating the temperature and fan speed throughout your home in up to 4 different temperature zones (zones are optional)

Temporarily over-riding user-programmed settings



Automatically turning zones on or off, up to 4 times a day

Operating refrigerated add-on cooling or Seeley International evaporative cooling - using a single controller



Renovating or upgrading?

Seeley International makes it easy with the Adaptair series, 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.

The Adaptair series come pre-fitted with brackets to suit existing supply / return air plenum boxes. Plus the heater is supplied with a gas inlet pipe to match the existing gas supply location.

Short on space?

The 5 star range is non-condensing which means the heater cabinet 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.

Braemar offers the following cooling options to complement your Braemar ducted gas heating system

Add-on cooling

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

- ✓ **Invertair series**
Australia's first and only true inverter add-on cooler, meaning higher energy efficiency and better value.
- ✓ **Designed to fit your ducted gas heating system**
Refrigerated air-conditioning using the same ductwork and grilles as your Braemar ducted gas heating system.
- ✓ **U series - first with MEPS compliance**
The Australian Minimum Energy Performance Standard (MEPS) ensures that all air conditioning systems (up to 65 kW) sold in Australia comply with the standard, to help reduce Australia's carbon emissions.
- ✓ **One heater, one cooler, one control**
Using the same controller as your ducted gas heating system (either Spectrolink or MagIQtouch), you can control the climate across multiple zones in your home.
- ✓ **Innovative MagIQtouch Controller**
If you choose the brand new, world first 7 star equivalent* Braemar ducted gas heating system, you can use your MagIQtouch Controller to operate your heating in winter and your cooling in summer.
- ✓ **Easy installation and operation**
No need for new ductwork or grilles means simple installation and savings for you.

Invertair series specifications

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	9	TQ3X20, TQS3X20, TQ4X20, TQS4X20
		755	330- 550 -650	8	TQS5X23, TQS6X23, TQM5X20, TQ5X23, TQM6X23
SACV12D1S	SCHV12D1S	695	4.00- 13.00 -13.50	10	TQ3X20, TQS3X20, TQ4X20, TQS4X20
		755	415- 610 -800	10	TQS5X23, TQS6X23, TQM5X20, TQ5X23, TQM6X23
SACV14D1S	SCHV14D1S	695	6.00- 14.50 -14.50 470- 700 -800	10	TQ3X20, TQS3X20, TQ4X20, TQS4X20
		755		10	TQS5X23, TQS6X23, TQM5X20, TQ5X23, TQM6X23
		810		10	TQ3X25, TQ4X25
SACV16D1S	SCHV16D1S	1050	6.40- 16.00 [^] -17.00 610- 860 [^] -960	9	TQ3X30, TQ4X30
		1070		9	TQM5X30, TQ5X32, TQM6X32

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. The above Invertair models are only available with MagIQtouch Controller and must be purchased as a package with Braemar ducted gas heating.

[^]Nominal capacity and airflow are subject to final MEPS verification.

U & SACC series specifications

Indoor unit	Outdoor unit	Nominal air flow (l/s @ 100Pa)	Nominal capacity (kW)†	Nominal AEER [^]	Applicable Braemar ducted gas heaters
U3509A	U3009A	630	8.8	3.28	TSS6X23, THM6X23, THM5X20, TH5X23, TH4X20, TH3X20, TQ4X20, TQM5X20, TQ5X23, TQM6X23
SACC11C-S	BC11A	755	10.8	3.34	TSS6X23, THM6X23, TH5X23, TH4X25, TH3X25, TQ4X25, TQ5X23, TQM6X23
SACC15C-S	SCHF15C1S	935	14.5	3.47	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30, TQ4X30, TQM5X32, TQ5X32, TQM6X32
SACC18C-S	SCHF18C1S	935	16.6	3.39	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30, TQ4X30, TQM5X32, TQ5X32, TQM6X32
SACC18C-S	SCHF18C3S	935	17.1	3.19	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30, TQ4X30, TQM5X32, TQ5X32, TQM6X32
U3521A	U30213A	1050	20.0	3.32	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30, TQ4X30, TQM5X32, TQ5X32, TQM6X32
U3521A	BC253A	1050	24.0	3.25	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30, TQ4X30, TQM5X32, TQ5X32, TQM6X32

†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. [‡]Rated capacity in accordance with AS/NZS 3823.1.2. [^]AEER is net and includes input power calculation for IFM.

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 (on 7 star equivalent* heating models).



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.

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.



Features and benefits

Features/benefits	7 star equivalent*	6 star	5 star	4 star	3 star
Optional zoning up to ten areas with MagIQtouch Controller	✓				
Optional zoning up to four areas with Spectrolink Multizone Controller		✓	✓	✓	
Multiple temperature control (with zoning)	✓	✓	✓	✓	
Multiple controls	✓	✓	✓	✓	
Home and Away function	✓	✓	✓	✓	✓
Flexible operation (run at 25% of full capacity)	✓	✓	✓	✓	
Programmable settings	✓	✓	✓	✓	✓
External models		✓	✓	✓	✓
Self diagnostics	✓	✓	✓	✓	✓
Operate cooling	✓	✓	✓	✓	✓

✓ Feature available ✓ Feature only available with Spectrolink Multizone Controller, not Manual Controller

Note: Spectrolink Multizone Controller has reduced functionality on 3 star units

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. In commercial applications (when the product is used for warming people), the warranty period is 5-years.

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.



Braemar ducted gas heating specifications

	Model	Series name	Stars	Wall control		Length (mm)	Width (mm)	Height (mm)	Gas rate (MJ/h)	Airflow @ 100 Pa (l/s)	Duct dia (mm)	Output (kW)	Gas type
				Standard	Option								
7 7 star equivalent*	TQS730	Ecostar	7.0*	MaglQtouch		1165	510	660	100	700	350	26.6	NG
6 6.3 and 6.8 star equivalent*	Super-Six TSS623	Supernova	6.8*	Spectrolink		1150	385	660	88	640	300	23.5	NG
	Super-Six TSS6X23†	Supernova	6.8*	Spectrolink		1150	385	660	88	755	350	23.5	NG
	THM618	Ecostar	6.3*	Spectrolink		1150	385	660	70	500	300	17.9	NG
	THM623	Ecostar	6.3*	Spectrolink		1150	385	660	88	640	300	22.5	NG
	THM6X23†	Ecostar	6.3*	Spectrolink		1150	385	660	88	755	350	22.5	NG/Propane
	THM632	Ecostar	6.3*	Spectrolink		1165	510	660	122	935	350	31.2	NG
	THM6X32†	Ecostar	6.3*	Spectrolink		1165	510	660	122	1070	400	31.2	NG/Propane
5 Condensing 5 star Non-condensing 5 star Non-condensing 5 star downflow	Super-Five TSS523	Supernova	5.9	Spectrolink		1150	385	660	88	640	300	22.5	NG
	Super-Five TSS5X23†	Supernova	5.9	Spectrolink		1150	385	660	88	755	350	22.5	NG/Propane
	TH516	Ecostar	5.6	Spectrolink		1150	385	660	60	500	300	16.0	NG/Propane
	TH523	Ecostar	5.6	Spectrolink		1150	385	660	88	640	300	23.0	NG
	TH5X23†	Ecostar	5.6	Spectrolink		1150	385	660	88	755	350	23.0	NG/Propane
	TH532	Ecostar	5.6	Spectrolink		1165	510	660	122	935	350	32.0	NG
	TH5X32†	Ecostar	5.6	Spectrolink		1165	510	660	122	1070	400	32.0	NG/Propane
	THM516	Ecostar	5.2	Spectrolink		770	385	660	70	500	300	15.9	NG
	THM520	Ecostar	5.2	Spectrolink		770	385	660	88	640	300	20.0	NG
	THM5X20†	Ecostar	5.2	Spectrolink		770	385	660	88	755	350	20.0	NG/Propane
	THM530	Ecostar	5.2	Spectrolink		880	510	660	122	935	350	27.8	NG
	THM5X30†	Ecostar	5.2	Spectrolink		880	510	660	122	1070	400	27.8	NG/Propane
	THMD516‡	Adaptair	5.2	Spectrolink		770	385	635	70	440	NA	15.9	NG
	THMD520‡	Adaptair	5.2	Spectrolink		770	385	635	88	490	NA	20.0	NG
	THMD530^	Adaptair	5.2	Spectrolink		880	510	650	122	880	NA	27.8	NG
4 4 star	Super-Four TSS420	Supernova	4.9	Spectrolink		770	385	660	88	630	300	20.0	NG
	Super-Four TSS4X20†	Supernova	4.9	Spectrolink		770	385	660	88	695	350	20.0	NG/Propane
	TH415	Ecostar	4.7	Spectrolink		770	385	660	60	475	300	14.0	NG
	TH420	Ecostar	4.7	Spectrolink		770	385	660	80	630	300	18.0	NG
	TH4X20†	Ecostar	4.7	Spectrolink		770	385	660	80	695	350	18.0	NG/Propane
	TH425	Ecostar	4.7	Spectrolink		770	385	660	100	755	350	23.0	NG
	TH4X25†	Ecostar	4.7	Spectrolink		770	385	660	100	810	350	23.0	NG/Propane
	TH430	Ecostar	4.7	Spectrolink		880	510	660	122	960	350	28.0	NG
	TH4X30†	Ecostar	4.7	Spectrolink		880	510	660	122	1050	400	28.0	NG/Propane
3 3 star 3 star downflow	TH435	Ecostar	4.7	Spectrolink		880	510	660	140	1050	400	32.0	NG
	Super-Three TSS320	Supernova	3.9	Spectrolink		770	385	660	80	630	300	18.0	NG
	Super-Three TSS3X20†	Supernova	3.9	Spectrolink		770	385	660	80	695	350	18.0	NG
	TH315	Ecostar	3.7	Manual	Spectrolink	770	385	660	60	475	300	14.0	NG
	TH320	Ecostar	3.7	Manual	Spectrolink	770	385	660	80	630	300	18.0	NG
	TH3X20†	Ecostar	3.7	Manual	Spectrolink	770	385	660	80	695	350	18.0	NG
	TH325	Ecostar	3.7	Manual	Spectrolink	770	385	660	100	755	350	23.0	NG
	TH3X25†	Ecostar	3.7	Manual	Spectrolink	770	385	660	100	810	350	23.0	NG
	TH330	Ecostar	3.7	Manual	Spectrolink	880	510	660	122	960	350	28.0	NG
	TH3X30†	Ecostar	3.7	Manual	Spectrolink	880	510	660	122	1050	400	28.0	NG
	THD315‡	Adaptair	3.7	Manual	Spectrolink	770	385	635	60	440	NA	14.0	NG
	THD320‡	Adaptair	3.7	Manual	Spectrolink	770	385	635	80	490	NA	18.0	NG
	THD330^	Adaptair	3.7	Manual	Spectrolink	880	510	650	122	880	NA	28.0	NG

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

**The 7 year comprehensive warranty is available exclusively (i.e. only) from Seeley International participating dealers. 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.

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

‡Bracket dimensions to fit existing supply/return air plenum box for THD315/20 and THMD516/20 models: 770mm(W) x 395mm(D).

^Bracket dimensions to fit existing supply/return air plenum box for THD330 and THMD530 models: 880mm(W) x 565mm(D).

Note: Braemar TQ, TQM and TQS models can substitute TH, THM and TSS models respectively, if purchased as a package with Braemar add-on cooling.

Seeley International

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.

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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!



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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

seeleyinternational.com

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