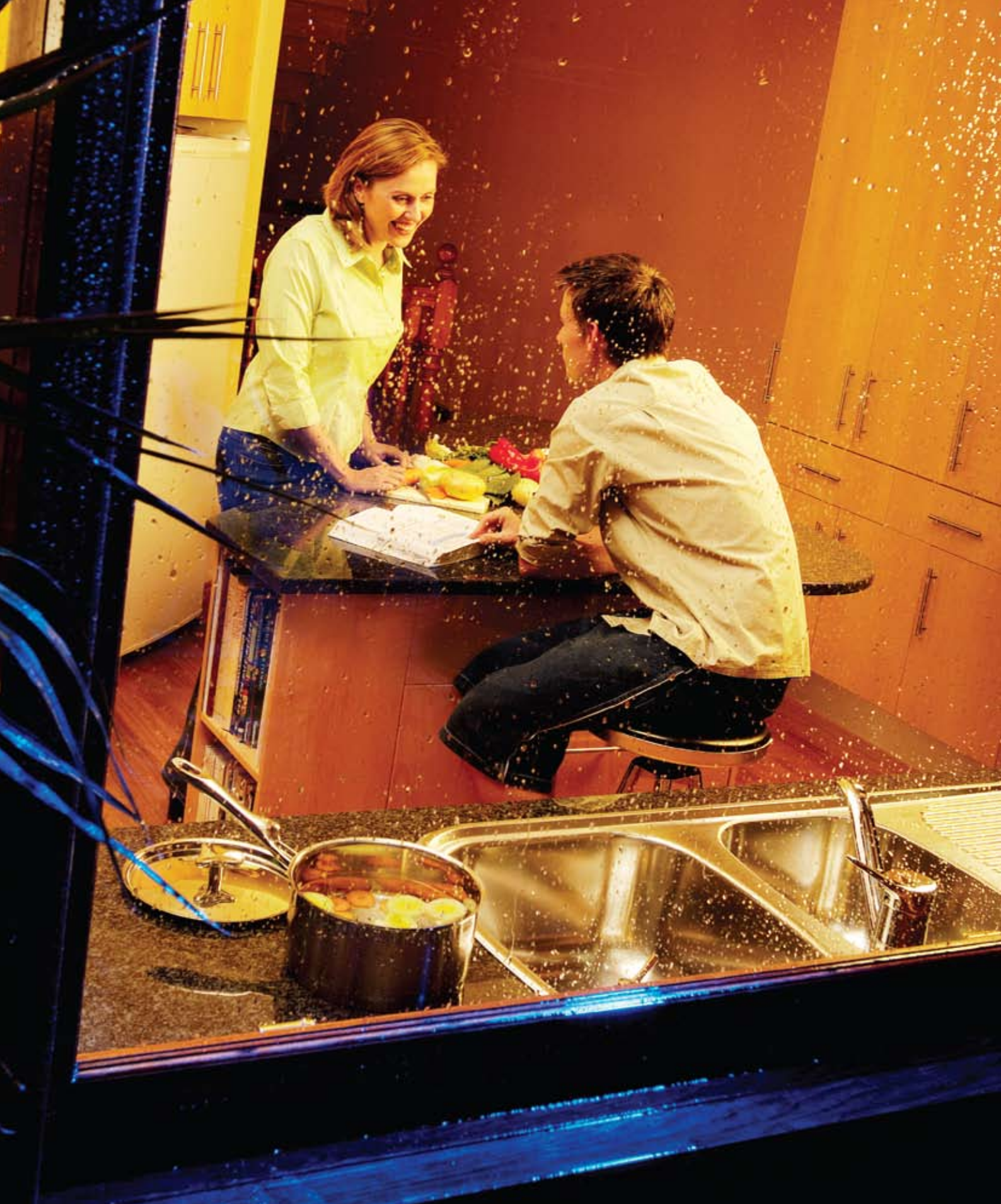


baby,
it's **COLD**
outside



★★★★ Come home to **Braemar**
ECOSTAR★★★★ HEATING COOLING



**baby, it's
cold
outside**

Ultra powerful.

Super efficient.

Unmatched control.

Australians have been coming home to the wonderful warmth of Braemar for more than 50 years.

Australian made and wholly Australian owned, Braemar's reputation as the leading brand of ducted gas heating is well deserved because of its world leading innovation and the stand alone quality of its manufacturing.

Spectrolink™ Multizone™

Now giving you unprecedented control and economy throughout your home.

New Modular Design

Ease of installation, greater efficiency, compact and powerful.

In an era of soaring power costs, Braemar Ecostar has proudly held the title of "Australia's most efficient range of ducted gas heaters".

Our latest range of heaters dramatically increases our lead with even greater performance efficiencies.

The revolutionary Spectrolink Multizone control system lets you simultaneously control up to four independent temperature zones with fast, quiet and efficiently clean heating.

Family feuds will be a thing of the past as this simple to use system delivers the temperatures that you desire in up to four different temperature zones within your home.

Outstanding energy efficiency across the range, coupled with the most advanced control system available, all adds up to powerful heating with the minimum amount of gas consumed.

So when it comes to genuine running cost savings, powerful, quiet and clean heating it has to be Braemar.

come home to the warmth of Braemar

Trusted Australian Company

Safe heating

Healthy choice

Energy Efficient

Lower running costs

Different temperatures in different rooms

Quiet heating

Quick heating

Engineering excellence



baby, it's
cold
outside

the ultimate in home heating

A name you can trust

- Proudly Australian made
- 100% Australian owned
- Leading gas heating brand for more than 50 years

Safer for your children

- No exposed hot surfaces*
- No naked flames*
- No fume emissions*
- No power cords or dials to play with*

A healthy home for everyone

- Allergy-free, asthma-safe environment
- No ash or fumes*
- No smelly chimneys
- Less draught, lower dry out effect - no eye or skin irritation**

During winter there's no better place than a warm, cosy and healthy home. Braemar ducted gas heating has been delivering wonderfully warm homes to Australian families for more than 50 years.

The latest range of Braemar ducted gas heaters is ideal for families with clean, powerful heating that features a host of safety innovations.

**Braemar Ecostar,
the safe, clean and
healthy heating
solution.**



* Inside the home

**When compared to reverse cycle airconditioning

Energy efficiency

Australia's most
efficient range of
ducted gas heaters

Ultra Efficient

- Australia's most efficient range of ducted gas heating.
- **Braemar 3 & 4 star heaters have the highest star rating performance of any ducted gas heating product in their class.**
- A single point ignition system reduces gas consumption by eliminating the need for a continuous pilot light.
- Controlling the temperature so that rooms aren't needlessly overheated ensures that your heater uses the minimum amount of gas required to heat your home which ultimately saves on running costs.

Better for the environment

The build-up of greenhouse gas emissions is a major concern for us all – which is why natural gas is a responsible choice for home heating needs.

Research commissioned by the Australian Gas Association in 2000* found that in the residential sectors gas is a clear winner in reducing greenhouse gas emissions.

It determined that, in space heating, the emissions from a natural gas ducted space heater are just one third that of heating powered by black coal generated electricity.

By installing a Braemar Ecostar ducted gas system you'll do more than just save on running costs, you'll be contributing towards a healthier planet.

**Source: Assessment of Greenhouse Gas Emissions from Natural Gas, Australian Gas Association, 2000*

- NSW Department of Energy, Utilities and Sustainability, 2006 Green Globe Awards Recognition of Achievement Award Seeley International.
- Energy Efficient Product of the Year - Finalist 2006 Green Plumbers Awards Braemar TG Ducted Gas Heater.
- Australian Equipment Energy Efficiency Committee 2006 Enterprise Award - Braemar
To find out more go to www.energyrating.gov.au



bab, its
cold
outside

Costs less to run

Gas ducted heating is far cheaper to run than any other form of central heating system*, including reverse cycle air conditioning. So not only will your home stay nice and warm during winter, you'll save money on heating costs as well.

The AGA Energy Stars

Every gas heating model sold in Australia must be tested and certified for use by a NATA accredited laboratory.

These results are used by the Australian Gas Association to measure performance levels.

The star rating system is an approved standard for evaluating the energy efficiency of gas appliances.

The stars are a clear guide to the energy efficiency of an appliance – the more stars, the better the efficiency rating.

The AGA compliance sticker is your guarantee that the appliance is safe and the star rating label is your guarantee of its efficiency.



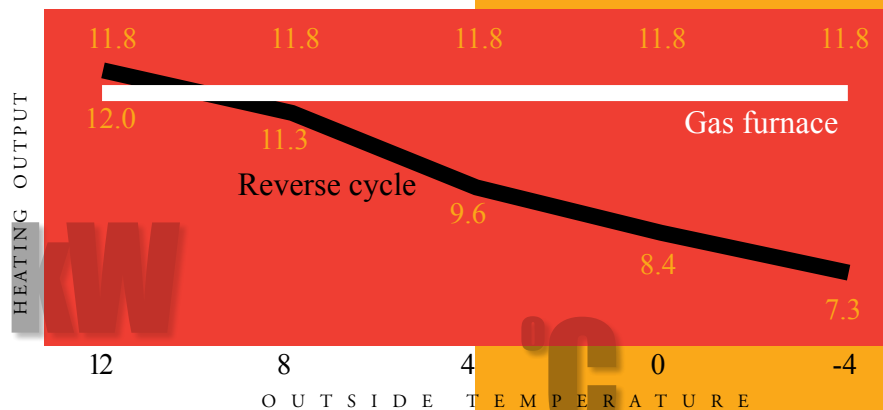
Warmth when you need it the most

Reverse cycle systems lose heating efficiency as the outside temperature drops. But the Braemar Ecostar is unaffected – your home maintains a wonderfully warm environment no matter how cold it gets outside.

**Source: S.E.A.V. 2004 Annual Heating Cost Comparison*

Saving you money

Gas heating provides constant heat output regardless of the outside temperature



Reverse cycle heat output and efficiency reduce as the outside temperature falls

come home to Spectrolink Multizone comfort

Unprecedented control and economy throughout your home

Warmth to suit everyone

Imagine being able to simultaneously set different temperature zones within your home, allowing increased comfort at lower running costs.

Make the baby's room a bit warmer than the lounge?

Need more warmth in just the upstairs bedrooms?

With Braemar's amazing Spectrolink Multizone™ system, it's easy! (optional on all 4 and 5-star Ecostar models).

Four different temperature zones

Perfect for single and two-storey homes¹, the amazing Spectrolink Multizone allows you to create up to four different heating zones². Only Braemar Ecostar offers you such incredible control and flexibility.

Simply decide which rooms are to be in each heating zone when you plan your Braemar Multizone Ecostar ducted gas heating system. For example, group the lounge, dining room and study in one zone, the bedrooms in another. Zoning options are incredibly flexible.

Each zone has its own Spectrolink controller giving you total control over the individual comfort levels throughout your home.

Reduced heating cost - improved comfort

An additional benefit of Braemar Spectrolink Multizone is improved operating efficiency. With greater control you'll no longer be forced to waste money and energy overheating rooms.

This means genuine savings on heating costs and much greater personal comfort for you and your family.



Set the upstairs bedrooms to 20°C



Set the kitchen and meals to 18°C



Set the lounge and formal dining to 21°C

Baby, it's cold outside

Revolutionary Spectrolink convenience

The **Spectrolink Multizone Controller**³ gives you fingertip control over every function of your ducted gas heating system, including:

- Regulating temperature throughout your home
- Temporarily over-riding current settings
- Automatically turning zones on or off up to 4 times daily

The amazing **Spectrolink Multizone Controller** will also operate Australia's most popular brands of evaporative coolers - Braemar, Breezair and Coolair.

Home/Away setting

The Home/Away setting is yet another great feature of the **Spectrolink Multizone Controller**.

This very clever function allows you to temporarily change your standard system settings, and save on running costs.

For example:

- Suspend the heating cycle
- Switch the system on or off earlier than usual
- Change zone settings

No need to reprogram

No matter how many times you use the Home/Away feature your original system settings will always remain.

There is no need to reprogram anything because a simple press of the button will immediately return the system to your original optimums.

come home to fingertip control

Heating and cooling with a very smart single controller



The amazing Spectrolink Multizone Controller gives you absolute control

Set the study and sitting room to 16°C

1. Spectrolink Multizone function subject to suitable structural conditions
2. Typically, a minimum of three outlets per zone is required
3. Spectrolink Multizone function only available with Multizone system installation



Maybe, it's
cold
outside

Quiet heating

One of the first things you'll notice about Braemar is how quietly it does the job. It works so well because it quickly distributes clean, warm air throughout your entire home via underfloor or in-ceiling ducting. Braemar will heat your home in minutes as it quickly and quietly delivers clean, warm air where you need it.

Clean - fast - quiet - efficient.

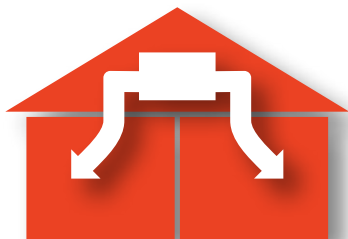
Installation flexibility

Braemar Ecostar ducted gas heating can be installed inside or out. Accredited Braemar dealerships are fully trained in the correct installation of our ducted gas heating systems.

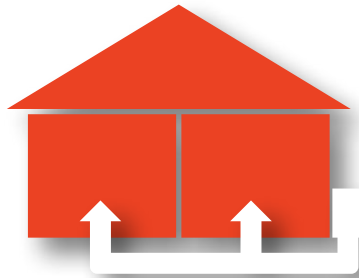
Custom designed to suit your home

Another reason Braemar Ecostar heats your home so effectively is because of our computer-assisted, Braemar central heating sizing guide.

Exclusive to Braemar, the program accurately profiles the size, perspective and main characteristics of your home. This works to ensure the best installation plan and the most ideal heating system for you.



Internal installation



External installation

Plan ahead with cooling*

Whether you install Braemar cooling at the same time, or add it later, Braemar Ecostar is the perfect partner. Ecostar also works seamlessly with Breezair and Coolair ducted cooling.

Your accredited Braemar design specialist can show you how easy it is to cost-effectively prepare your home for ducted cooling.

*Cooling control only available with the Spectrolink Multizone Controller

Ease to install

The modular construction of the latest Braemar units means that they can be put in the ceiling via the manhole without the cost of having to be installed through the roof.

Quick & Quiet heating

Braemar Ecostar will heat your entire home in minutes... clean, warm air wherever you need it



Flue guard available with external installations



**baby, it's
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engineering excellence

Innovation and know-how to deliver a quality product that will stand the test of time



The InShot burner shapes the flame for optimum efficiency

1 InShot Burner™

- Shapes flame for maximum heat
- Minimises gas wastage
- Long-life aluminised burners

2 Combustion inducer fan

- Draws all combustion gases through the heat exchanger and expels them safely outdoors
- Ultra-safe quiet operation
- Uses leading-edge bearing and motor cooling technology

3 Single Point Ignition

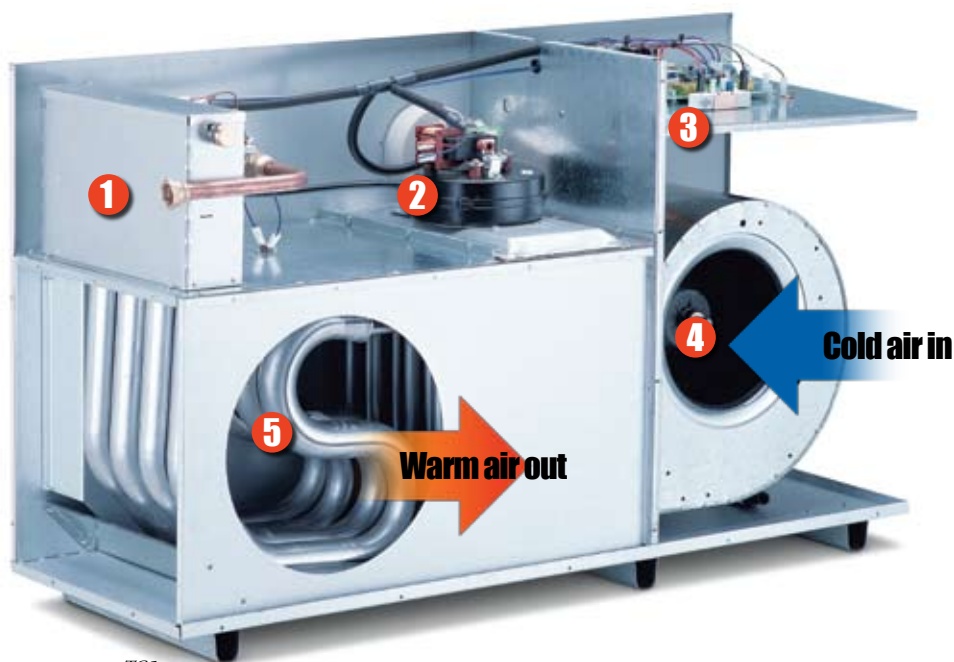
- Exclusive to Braemar
- Microprocessor controlled
- Eliminates the pilot light
- Manages the gas ignition system
- Ensures dependable ignition
- Monitors all heater, flame sensor and safety functions
- Manages the fan controller system

4 Softair™ fan system

- Exclusive to Braemar
- Fan speed maintains perfect balance with burner output
- Ensures no cold draughts
- Delivers continuous warm air

5 Ecostar Tri-action™ heat exchanger

- Standard on all 5 star Ecostar systems
- Up to 5.4 star rating for super-efficient heating
- Delivers maximum heat transfer in minimum space
- “No-weld” tubular design for extreme durability
- Long-life corrosion-resistant construction



TG5

Model	Dimensions			Weight	Star rating	Airflow		Output	Controller type		
	Length	Width	Height			Standard	Extra Air		Manual	Programmable	Spectrolink
	mm	mm	mm	Kg		litres/second @100pa		kW			
TG515	1160	385	660	58	5.2	500	-	17.5	-	-	standard
TG522	1160	385	660	61	5.2	640	-	22	-	-	standard
TG5X22	1160	385	660	61	5.2	-	755	22	-	-	standard
TG532	1160	510	660	73	5.4	935	-	30.5	-	-	standard
TG5X32	1160	510	660	73	5.4	-	1070	30.5	-	-	standard
TH415	770	385	660	47	4.7	470	-	14	-	-	standard
TH420	770	385	660	50	4.7	630	-	18	-	-	standard
TH4X20	770	385	660	51	4.7	-	695	18	-	-	standard
TH425	770	385	660	54	4.7	755	-	23	-	-	standard
TH4X25	770	385	660	54	4.7	-	810	23	-	-	standard
TH430	880	510	660	70	4.7	960	-	28	-	-	standard
TH4X30	880	510	660	70	4.7	-	1050	28	-	-	standard
TH435	880	510	660	70	4.7	1050	-	35	-	-	standard
TH315	770	385	660	47	3.7	475	-	14	optional	optional	optional
TH320	770	385	660	50	3.7	630	-	18	optional	optional	optional
TH3X20	770	385	660	51	3.7	-	695	18	optional	optional	optional
TH325	770	385	660	54	3.7	755	-	23	optional	optional	optional
TH3X25	770	385	660	54	3.7	-	810	23	optional	optional	optional
TH330	880	510	660	70	3.7	960	-	28	optional	optional	optional
TH3X30	880	510	660	70	3.7	-	1050	28	optional	optional	optional

Features/benefits	5 star	4 star	3 star
Spectrolink controller	✓	✓	✓ *
Programmable controller			✓
Manual controller			✓
Zoning up to four areas	✓	✓	
Multiple temperature control (with zoning)	✓	✓	
Multiple controls	✓	✓	
Home and Away function	✓	✓	✓
Flexible operation (run at 25% of full capacity)	✓	✓	
Programmable settings	✓	✓	✓
Manual operation	✓	✓	✓
Softair function	✓	✓	✓
10 fan speed settings	✓	✓	
Thermostatically controlled	✓	✓	✓
Colorbond [®] cabinet	✓	✓	✓
Internal models	✓	✓	✓
External models	✓	✓	✓
Inshot burner	✓	✓	✓
Technologically advanced heat exchanger	✓	✓	✓
Single point ignition	✓	✓	✓
Self diagnostics	✓	✓	✓
Operate cooling	✓	✓	✓
Back-lit controller	✓	✓	✓

5 star benefits

- Outstanding efficiency rating
- Economical running costs
- Zone heating capable
- Softair for greater comfort
- Corrosion-resistant heat exchanger

4 star benefits

- High efficiency rating
- Economical running costs
- Zone heating capable
- Softair for greater comfort

3 star benefits

- Value for money
- Easy to operate
- Proven reliability

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/expectations.

✓ Benefits available with all controllers

✓ 3 star product benefits only available with Spectrolink Multizone Controller

*Spectrolink controller has reduced functionality on 3 star units

baby, it's
cold
outside

Ecostar series specifications

APRIL 2008



TH Heater Range



TG Heater Range



Australian built, Australian owned

Braemar has manufactured gas heating systems for over 50 years and is wholly Australian owned by Seeley International. Our products are exclusively designed and built in Australia, especially for Australian conditions.

So, when it comes to performance, reliability, quality and safety, you know you are dealing with the market-leading specialist.

Warranty

Every single Braemar unit is made from 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.

Rebate Program:

Check with your local Authority regarding the availability of any relevant ducted gas heating rebates - there are some good ones!

Every single
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is made from
premium grade
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a comprehensive
factory-backed
warranty



Seeley International Pty Ltd

ABN 23 054 687 035

To locate your nearest accredited
Braemar dealer call 1300 360 815

Your representative:

www.braemar.com.au

Braemar catalogue number M359:0408FP

E&OE

★ ★ ★ ★ ★ Come home to **Braemar**[®]
ECOSTAR ★ ★ ★ ★ ★ HEATING COOLING