



# Gas Wall Furnace & Space Heating



Transforming global energy-efficiency  
into an art form!



Braemar gas wall furnace and space heating

Proudly manufactured by Seeley International in its factory in Albury, New South Wales, Braemar has been keeping Australian families wonderfully warm for more than 50 years.

Braemar’s reputation as the leading brand of gas heating is well deserved because of its world-leading innovation, super energy-efficiency, engineering excellence and unsurpassed overall quality.

Braemar is the brand you can trust.

Some of Seeley International's awards...

<b>BRW Most Innovative Companies List</b> Number 14 <i>Seeley International</i>	<b>Australian Export Heroes Awards</b> Winner (one of 7 recipients) <i>Frank Seeley AM FAICD</i>
<b>QLD Gas Awards</b> Winner: Environmentally Sustainable Product Category <i>Braemar world's first six star ducted gas heating range</i>	<b>Advantage SA</b> Winner: South Australian of The Year Award <i>Frank Seeley AM FAICD</i>
<b>QLD Gas Awards</b> Winner: Innovation Category <i>Braemar world's first five star non-condensing ducted gas heating range</i>	<b>AIRAH Awards</b> Winner: Award for Excellence in Innovation <i>Climate Wizard</i>
<b>Melbourne Design Awards – Product Design</b> <b>Housing &amp; Building Awards</b> <i>Braemar six star ducted gas heating range</i>	<b>Business SA Export Awards</b> Winner: Large Advanced Manufacturer SA
<b>Induction into the Family Business Australia Hall of Fame</b> <i>Seeley International</i>	<b>Australian Design Awards</b> Winner: Housing and Building Design Award™ <i>Climate Wizard</i>
<b>Manufacturers' Monthly 2012 Endeavour Awards</b> Winner: Australian Consumer/Trade Product of the Year Award <i>Braemar six star ducted gas heating range</i>	<b>Manufacturers' Monthly 2011 Endeavour Awards</b> Winner: Australian Consumer/Trade Product of the Year Award <i>Climate Wizard</i>
<b>Australian Design Awards</b> Winner: Housing and Building Design Award™ Good Design Award <i>Braemar world's first five star non-condensing ducted gas heating range</i>	<b>Manufacturers' Monthly 2011 Endeavour Awards</b> Finalist: Australian Industrial Product of the Year Award <i>Climate Wizard</i>
<b>Australian Design Awards</b> Winner: Housing and Building Design Award™ Good Design Award <i>Braemar world's first six star ducted gas heating range</i>	<b>NSW GAS Awards for Excellence</b> Winner: Industry Category – Environmentally Sustainable Product <i>Braemar ducted gas heating range</i>



Don't put your family's health at risk by using unflued portable heaters – use Braemar flued heaters for safe heating.

Braemar – a heating solution for you...

Braemar has a range of gas space heaters to suit any sized room, in a variety of configurations. The range now includes the ultra-energy-efficient Eco-Superstar range.

The superior technology built into our complete range of gas space heaters and wall furnaces makes Braemar the ideal choice in room heating – offering the ultimate in comfort combined with stylish design.

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. By installing a Braemar Eco-Superstar space heater, you'll do more than just save on running costs... you'll contribute towards a healthier planet. A natural gas space heater has the lowest carbon emissions of all other forms of space heating, according to "Choosing a heating system".

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

Fresh air

Unlike unflued gas heaters, which increase the level of pollutants in the home, Braemar space heaters and wall furnaces are flued, so exhaust gases are expelled outside. With unflued heating doors or windows must be kept open to expel polluted air, but with Braemar's flued heaters you can keep doors and windows closed and eliminate cold draughts.

Safe heating

With no unhealthy exhaust gases circulating in the air, no messy ashes, no harmful fumes and no smelly chimneys, Braemar space heating is the perfect choice for your heating needs. All Braemar heaters have numerous layers of safety to protect you at all times.

Using leading-edge, motor-cooling and speed control technologies, Braemar's combustion inducer fan draws all combustion gases through the heat exchanger and expels them safely outdoors. It's designed for ultra-safe, quiet operation.



Gas space heaters

Braemar Eco-Superstar’s power flued gas space heaters boast an amazing 4.8 star gas energy rating – saving you money on running costs.

Ultra efficient power flued heating

Power flued space heating is one of the most economical forms of heating and Braemar Eco-Superstar space heaters are among the highest star rated products. The energy efficiency of gas heaters is measured independently, and awarded star ratings. The higher the star rating, the more energy- efficient the heater is. The more energy-efficient, the more you save on running costs. This is why Braemar Eco-Superstar space heaters have in-built technology to ensure they maximise their energy efficiency to an incredible 4.8 stars.

Sized to suit you

Braemar Eco-Superstar space heaters are available in two sizes to meet your heating needs. The SH18 unit heats up to 62m² and the SH25 unit heats up to 85m². Consult your local Braemar specialist to discuss the heater that best suits you.



Features

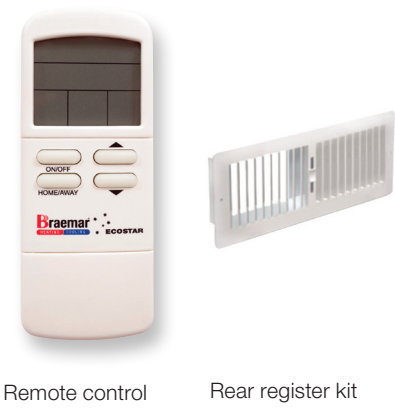
Standard

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

Optional features:

- Remote control - Full 7 day programmable timer
- Rear register kit

Optional extras



Remote control

Rear register kit



The superior technology built into the Braemar Eco-Superstar's range of power flued gas space heaters make Braemar the ideal choice in room heating – offering the ultimate in comfort combined with stylish design.

Specifications

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

\*Area that can be heated is an indication only and is based on brick veneer construction, insulated walls and ceilings, 2.4m ceiling height and suitable window coverings. Precise heating capacity calculation should be undertaken to determine the correct unit required for your specific application.

Flexible installation options SH18 and SH25

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

Wall furnaces

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

Sized to suit you

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

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

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

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



WF 25/30/40

Option to heat two rooms

An optional rear register kit means an adjoining room can also be heated, which effectively gives you two heaters for little more than the price of one.

Replace an existing wall furnace

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

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

**Please note:** Additional kits may be required. Not suitable for direct replacement of fully-recessed models installed into double-brick walls.

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

Please note: when replacing existing Wall Furnaces with a WF25, a new coaxial flue system is required. Refer to flue kits required on the Flexible Installation Options chart.  
\* Required for inbuilt installations only.

Flexible installation options for WF25, WF30 & WF40

Install location Install type Flue type Rear register		External wall Inbuilt Horizontal flue NA	External wall Inbuilt Vertical flue NA	External wall Console Horizontal flue NA	External wall Console Vertical flue NA	Internal wall Inbuilt Vertical flue No	Internal wall Console Vertical flue No	Internal wall Inbuilt Vertical flue Yes	Internal wall Console Vertical flue Yes	
Additional parts required	WF25	Horizontal flue kit	093048	–	093048	–	–	–	–	
		Vertical flue kit	–	093055	–	093055	093055	093055	093055	
		Console kit - standard	–	–	089973	089973	–	089973	–	089973
		Console kit - long	–	–	089980	089980	–	089980	–	089980
		Rear register kit	–	–	–	–	–	–	093109	093109
	WF30 & WF40	Horizontal flue kit	This type of installation is not available with this configuration	–	This type of installation is not available with this configuration	–	–	–	–	–
		Vertical flue kit		077956		077956	077956	077956	077956	
		Console kit - standard		–		087818	–	087818	–	087818
		Console kit - long		–		087825	–	087825	–	087825
	Rear register kit	–	–	–	–	–	–	085142	085142	

Console kit - standard Up to 3m ceiling height  
Console kit - long Up to 3.6m ceiling height

Features

NEW Eco-Superstar WF25

- Overheat safety switches
- Thermostatic temperature control
- Self diagnostic control system
- Cool-to-touch cabinet
- High/low gas rates
- Pre-heat function
- Soft-air function
- Economy mode
- Child lock

- Inbuilt and console models
- Power flue
- Natural and propane gas
- High/low fan speeds
- Electronic ignition
- Electronic flame sensing

Optional features:

- Remote control – Full 7 day programmable timer
- Rear register kit

Ecostar WF30 and WF40

- Overheat safety switches
- Thermostatic temperature control
- Cool-to-touch cabinet
- Modulating gas rate
- Pre-heat function
- Inbuilt and console models
- 3 speed 240V electric fan
- Auto setting to provide set-and-forget automatic fan speed control

- Boost setting for rapid initial heat
- Pilot 'on' indicator gauge
- Natural and propane gas
- Low/normal/boost fan speeds
- Push button piezo ignition
- Thermo-electric flame sensing

Optional features:

- Rear register kit

Specifications

Model	Dimensions (mm)				Star rating	Gas Input MJ/hr		Heat output kW	Area that can be heated (m²)*		
	H	W	D (inbuilt)	D (console)		Low	High		Cold	Cool	Mild
Eco-Superstar WF25	1800	495	167	262	4.8	17	25	6.0	57	75	85
Ecostar WF30	1800	495	167	247	2.2	15	30	6.5	60	80	90
Ecostar WF40 (commercial use mainly)	1800	495	167	247	1.4	20	40	7.5	70	90	110

\*Area that can be heated is an indication only and is based on brick veneer construction, insulated walls and ceilings, 2.4m ceiling height and suitable window coverings. Precise heating capacity calculation should be undertaken to determine the correct unit required for your specific application.



## 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.**

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 100 countries. Not bad for a company that started out in 1972 in the garage of its founder and Chairman, Frank Seeley AM FAICD, who was named South Australian of the Year for 2011!



\*Haier air conditioning products are proudly distributed by Seeley International throughout Australia.



### 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)

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

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1300 360 815  
[braemar.com.au](http://braemar.com.au)