Gas Wall Furnace and Space Heating
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...

BPN Sustainability Awards 2014
Finalist: Innovation of the year
MagIQtouch Controller

Sydney Design Awards 2014
Finalist: Product Design – Home
MagIQtouch Controller

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

Australian Design Awards
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

BRW Most Innovative Companies List
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

Business SA 2013 Export Awards
Winner: Environmental Solutions Award
Seeley International

Family Business Australia Award for Entrepreneurship 2013
Winner: Mr Frank Seeley AM FAICD
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
Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (mm)</th>
<th>Star rating</th>
<th>Gas Input MJ/hr</th>
<th>Heat output kW</th>
<th>Area that can be heated (m²)*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H</td>
<td>W</td>
<td>D (inbuilt)</td>
<td>D (console)</td>
<td>Low</td>
</tr>
<tr>
<td>Eco-Superstar SH18</td>
<td>900</td>
<td>495</td>
<td>167</td>
<td>262</td>
<td>4.8</td>
</tr>
<tr>
<td>Eco-Superstar SH25</td>
<td>1050</td>
<td>495</td>
<td>167</td>
<td>262</td>
<td>4.8</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Install location</th>
<th>Install type</th>
<th>Flue type</th>
<th>Rear register</th>
<th>External wall</th>
<th>External wall</th>
<th>External wall</th>
<th>Internal wall</th>
<th>Internal wall</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Inbuilt</td>
<td>Inbuilt</td>
<td>Horizontal flue</td>
<td>Inbuilt</td>
<td>Vertical flue</td>
</tr>
<tr>
<td></td>
<td>Horizontal flue kit</td>
<td>093048</td>
<td>–</td>
<td>093048</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Vertical flue kit</td>
<td>–</td>
<td>093055</td>
<td>–</td>
<td>(SH18)</td>
<td>092973</td>
<td>092980</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Console kit</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>(SH25)</td>
<td>N/A</td>
<td>N/A</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Rear register kit</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>093109</td>
</tr>
</tbody>
</table>

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.
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.

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.

<table>
<thead>
<tr>
<th>Model being replaced</th>
<th>Flue adaptor kit</th>
<th>Flue extension kit</th>
<th>In-fill panel kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Braemar D11/12</td>
<td>Kit not required</td>
<td>Kit not required</td>
<td>Kit not required</td>
</tr>
<tr>
<td>Braemar D45/55</td>
<td>Kit not required</td>
<td>Kit not required</td>
<td>Yes*</td>
</tr>
<tr>
<td>Vulcan Series 20/22</td>
<td>Yes</td>
<td>Kit not required</td>
<td>Kit not required</td>
</tr>
<tr>
<td>Vulcan Quasar</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes*</td>
</tr>
<tr>
<td>IXL 10862</td>
<td>Yes</td>
<td>Yes</td>
<td>Kit not required</td>
</tr>
<tr>
<td>Convair Finesse</td>
<td>Yes</td>
<td>Yes</td>
<td>Kit not required</td>
</tr>
</tbody>
</table>

* Required for inbuilt installations only.

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.

**Flexible installation options for WF25, WF30 & WF40**

<table>
<thead>
<tr>
<th>Additional parts required</th>
<th>Install location</th>
<th>External wall flue type</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF25</td>
<td>Horizontal flue kit</td>
<td>093048</td>
</tr>
<tr>
<td></td>
<td>Vertical flue kit</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Console kit - standard</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Console kit - long</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Rear register kit</td>
<td>–</td>
</tr>
<tr>
<td>WF30 &amp; WF40</td>
<td>Horizontal flue kit</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Vertical flue kit</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Console kit - standard</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Console kit - long</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Rear register kit</td>
<td>–</td>
</tr>
</tbody>
</table>

This type of installation is not available with this configuration.

Optional extras

- Remote control (WF25 only)
- Rear register kit
- Optional extras
  - Rear register kit
  - Remote control (WF25 only)
  - Console kit - standard
  - Console kit - long

Up to 3m ceiling height

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

**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

Optional features:
- Remote control – full 7 day programmable timer
- Rear register kit

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Specifications

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<tr>
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<th>Heat output kW</th>
<th>Area that can be heated (m²)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eco-Superstar WF25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>H  W  D (inbuilt)  D (console)</td>
<td>Low  High</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eco-Superstar WF25</td>
<td>1800 495 167 262</td>
<td>4.8 17 25</td>
<td>6.0 57 75 85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecostar WF30</td>
<td>1800 495 167 247</td>
<td>2.2 15 30</td>
<td>6.5 60 80 90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecostar WF40 (commercial use mainly)</td>
<td>1800 495 167 247</td>
<td>1.4 20 40</td>
<td>7.5 70 90 110</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Optional features:
- Rear register kit

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

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

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

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Features

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- 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

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Optional features:
- Rear register kit
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 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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Information in this brochure was correct at the time of preparation. E & OE