



**First with
MEPS
compliance**

The Braemar "U" & "SACC" Series integrated coolers are the **leaders** in MEPS compliance, and are specifically designed, tested and registered in the 'cool only' category in Australia.

Braemar integrated cooling systems

new

"SACC" models up to 45% smaller than the "U" series models, and now, the largest capacity in the nation.

Cooling systems specifically designed to complement your new or existing* Braemar gas heating system, for year round comfort.

Braemar heating has found its perfect match

Australians and New Zealanders have been coming home to the wonderful warmth of Braemar ducted gas heating for more than 50 years, and Braemar EcoStar is Australia and New Zealand's most efficient range of ducted gas heaters.

But **now**, you can be comfortable all year round with Braemar's integrated cooling system. This system is specially designed to use the same ductwork and grilles as Braemar ducted gas heating – which makes installation and operation so much easier. You can use Braemar integrated cooling with existing* Braemar ducted gas heating systems, as well as new installations. Ask your dealer for details.

One heater, one cooler, one control

You can have year round heating and cooling, using one controller – the Braemar Spectrolink Comfort Control. All Braemar four, five, six star and **"Super-Six"** ducted gas heating systems offer you the ability to heat up to four different zones to different temperatures.

Now, using the new Braemar TH4, TH5, THM5, THM6 or TSS6 Star Extra Air series ducted gas heater with Braemar integrated

cooling, you can have different cooling temperatures in up to four different zones, too. You can even choose to just cool one zone** – enhancing your comfort and helping to reduce your power bills.

Braemar integrated cooling units are compact, economical to run and use R410A refrigerant, which is less harmful to the environment than the more commonly used R22 refrigerant.

Choices to suit you

There are six models of Braemar integrated cooling, delivering 630 to 1050 litres per second of nominal airflow and a rated capacity of **8.8kW** to **24.0kW**. The table overleaf shows which Braemar integrated cooling systems match with which Braemar gas heating systems.

Backed by the strength of Seeley International

Like all Braemar products, Braemar integrated cooling systems are backed by Seeley International's renowned service and support. With a network of expert dealers and service agents throughout Australia and New Zealand, you can be confident that, when you buy a Seeley International product, you are buying excellence, reliability and super-efficiency in which you can absolutely trust.

Braemar[®]
HEATING COOLING

SEELEY
INTERNATIONAL 

1300 360 815
www.seeleyinternational.com
www.braemar.com.au

*Applicable to installations where airflow requirements and duct design are suitable.

**Available on Extra Air models manufactured after January 2011.

*Distribution is limited to supporting dealers.

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"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	3.278	TSS6X23, THM6X23, THM5X20, TH5X23, TH4X20, TH3X20
SACC11C-S	BC11A	755	10.8	3.339	TSS6X23, THM6X23, TH5X23, TH4X25, TH3X25
SACC15C-S	SCHF15C1S	935	14.5	3.467	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30
SACC18C-S	BC183A	935	17.1	3.192	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30
U3521A	U30213A	1050	20.0	3.321	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30
U3521A	BC253A	1050	24.0	3.246	THM6X32, THM5X30, TH5X32, TH4X30, TH3X30

*Rated capacity in accordance with AS/NZS 3823.1.2.

[^]AEER is net and includes input power calculation for IFM.



"SACC" Series



Typical outdoor unit



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.

5 YEAR
GENERAL WARRANTY

Braemar is a wholly owned subsidiary of Seeley International Pty Ltd. Established in 1972, Seeley International has grown to become Australia's largest air conditioning manufacturer with brands including Breezair, Climate Wizard, Braemar, Convair and Coolair. 100% Australian owned, Seeley International exports Australian made products to more than 100 countries and also distributes and markets the best of the world's refrigerated air conditioning products under licence in Australia. Seeley International, world leaders in advanced, energy efficient cooling and heating technology.

General specifications

Braemar Model Number	(Indoor / Outdoor)	U3509A / U3009A	SACC11C-S / BC11A	SACC15C-S / SCHF15C1S	SACC18C-S / BC183A	U3521A / U30213A	U3521A / BC253A
Power Supply	V / Ph / Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Nominal Cooling	Capacity (kW)	8.8	10.8	14.5	17.1	20.0	24.0
	Input (W)	2670	3210	4180	5360	5990	7350
	AEER (W/W)	3.278	3.339	3.467	3.192	3.321	3.246
Indoor dimension	Unit (HxWxD) (mm)	480 x 1111 x 460	480 x 1060 x 340	480 x 1210 x 340	480 x 1310 x 340	480 x 1645 x 610	480 x 1645 x 610
Indoor weight	Net (kg)	24	20	24	27	48	48
Pressure drop (Wet/Dry)	Pa	67 / 52	88 / 66	90 / 72	104 / 73	53 / 38	57 / 36
Outdoor sound pressure	dB(A) @ 1 m	59 / 55 / 49	60 / 56 / 51	61 / 58 / 55	61 / 58 / 55	67 / 60 / 51	65 / 58 / 49
Outdoor dimension	Unit (HxWxD) (mm)	760 x 1008 x 390	970 x 970 x 390	1316 x 970 x 390	1474 x 970 x 390	1552 x 1150 x 490	1552 x 1150 x 490
Outdoor weight	Net (kg)	80	90	106	130	148	172
Piping Connection	Liq / Gas / Drain (mm)	Ø9.53 (3/8) / Ø15.88 (5/8) / Ø24ID	Ø9.53 (3/8) / Ø15.88 (5/8) / Ø24ID	Ø12.70 (1/2) / Ø19.05 (3/4) / Ø24ID	Ø12.70 (1/2) / Ø19.05 (3/4) / Ø24ID	Ø12.70 (1/2) / Ø22.20 (7/8) / Ø24ID	Ø12.70 (1/2) / Ø28.6 (1 1/8) / Ø24ID
	Max. refrigerant pipe length (m)	30	30	30	30	30	30
	Max. difference in level (m)	15	15	15	15	15	15
Refrigerant / Charge	(kg)	R410A / 3.35	R410A / 3.75	R410A / 5.15	R410A / 5.95	R410A / 7.85	R410A / 9.45
Pre-Charged	Length (m)	12	7	12	12	12	0

Note: The above design and specifications are subject to change without notice for product improvement.

Rating Conditions	Cooling
Indoor Temperature	27 °C DB / 19 °C WB
Outdoor Temperature	35 °C DB / 24 °C WB (max. operating 43 °C)



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*At the time of printing (0714)