

Braemar Integrated Cooling Systems

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

Braemar heating has found its perfect match

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

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 easier. You can add Braemar integrated cooling to 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 4 & 5 Star ducted gas heating systems offer you the ability to heat up to four different zones to different temperatures.

Now, using the new Braemar TH 4 or 5 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 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 three models of Braemar add-on cooling, delivering 840 to 1060 litres per second of nominal airflow and rated capacity of 11.0kW to 18.0kW. See overleaf for technical specifications.

The table below 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, you can be confident that, when you're buying a Seeley-backed product, you're buying excellence and reliability.

Heater Model	Indoor Coil	Outdoor Unit	Nominal Air Flow	Rated Capacity
TH5X23	Y3500	Y3000	740 l/s	11.5 kW
TH5X23	Y3510	Y3010	740 l/s	13.0 kW
TH5X32	Y3520	Y3020	1060 l/s	18.0 kW
TH4X20	Y3500	Y3000	700 l/s	10.8 kW
TH4X25	Y3510	Y3010	820 l/s	14.1 kW
TH4X30	Y3520	Y3020	1060 l/s	18.0 kW
TH3X20	Y3500	Y3000	700 l/s	10.8 kW
TH3X25	Y3510	Y3010	820 l/s	14.1 kW
TH3X30	Y3520	Y3020	1060 l/s	18.0 kW

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

** Available from January 2011 with Extra Air models

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Ask your Seeley
International dealer

Braemar
HEATING COOLING

braemar.com.au
seeleyinternational.com

Model	Y3500 / Y3000		Y3510 / Y3010		Y3520 / 3020	
	BUCC36FTALAO-C		BUCC48FTALAO-C		BUCC60FTALCO-C	
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
Nominal Cooling Capacity	Capacity	kW	11.5	14.0	18.0	18.0
	Input	W	3600	4800	5600	5600
	EER	W/W	3.14	2.88	3.15	3.15
Indoor dimension	Unit (HxWxD)	mm	545x635x638	545x635x638	645x635x638	645x635x638
Indoor weight	Net	kg	30	30	40	40
Outdoor noise level		dB(A)	68	70	71	71
Outdoor dimension	Unit (WxHxD)	mm	1012x815x412	1012x1275x412	1012x1442x412	1012x1442x412
Outdoor weight	Net	kg	85	110	115	115
Piping Connection	Liq / Gas / Drain	mm	Ø9.5 / Ø19 / ID.24	Ø12.7 / Ø19 / ID.24	Ø12.7 / Ø19 / ID.24	Ø12.7 / Ø19 / ID.24
	Max. refrigerant pipe length	m	30	30	30	30
	Max. difference in level	m	15	15	15	15
<i>Remark: The above design and specification are subject to change without prior notice for product improvement.</i>						
Rating Conditions	Cooling					
Indoor Temperature	27°C DB/19°C WB					
Outdoor Temperature	35°C DB/24°C WB					



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. For further information on warranty conditions please ask your local Braemar specialist dealer or visit www.braemar.com.au/warranty

SEELEY INTERNATIONAL



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, Convaire 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 leader in advanced, energy efficient cooling technology.



Braemar[®]
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