

Braemar
By SEELEY INTERNATIONAL 

Control Occupant Comfort

with effective
evaporative
solutions

RPSI Series
RPS Series
RPM Series
RPL Series
RPXL Series
EA Series



SEELEY 
INTERNATIONAL

COMMERCIAL HVAC SOLUTIONS

Australian
designed, made
and owned!

Manufacturing world leading sustainable HVAC solutions



Built by Australians, for a sustainable climate. Seeley International is proudly a 100% Australian owned company, designing and manufacturing world-leading commercial HVAC solutions for Australia and the world. As Australia's largest air conditioning manufacturer, we are a global leader in developing ingenious, energy-efficient cooling and heating products.

Being made in Australia, you can rely on consistency of supply, build quality, availability of parts and after sales service. We're dedicated to strengthening the Australian economy, supporting local employment and building on the skills of our workforce.



Hyper-efficient indirect evaporative cooling solutions



View our full commercial HVAC range



Evaporative cooling for commercial or industrial cooling applications

Comprehensive range of VRF Air Conditioning with intelligent heating & cooling control software.



Award Winning Company

Seeley International consistently wins awards for new product design, innovation and environmental friendliness. These awards include:



NEW PRODUCT INNOVATION WINNER 2016



NEW PRODUCT INNOVATION WINNER 2017

Evaporative Cooling for Commercial & Industrial HVAC Applications

Evaporative cooling provides a cost-effective way to cool large, open areas by delivering 100% fresh outdoor air rather than recirculating indoor air. This steady flow of cool air creates positive pressure, enabling effective cooling even with doors and windows open.

Direct evaporative systems continuously supply filtered outside air, boosting ventilation and reducing **CO₂**, particulate matter (**PM**), and **VOCs**. The result is improved indoor air quality and a healthier, more comfortable environment for occupants.

Evaporative Cooling Applications

Evaporative air conditioning is versatile, catering to a broad range of commercial, industrial and agricultural cooling needs.

Evaporative air conditioning is an affordable and energy-efficient cooling solution ideal for factories, warehouses, sporting facilities, gymnasiums, schools, and large-format retail spaces. Using up to 80% less energy than refrigerated systems, it is particularly effective in high-traffic areas where doors are frequently opened and closed, maintaining consistent and reliable cooling.



Residential & Accommodation



Sport & Recreational



Education Facilities



Agriculture & Propagation



Commercial Kitchens



Warehouse & Factories



Retail & Supermarkets

Why Braemar evaporative air conditioning for commercial and industrial use?



More than 40 years history in the commercial and industrial sector



Australia's number one choice for heavy industrial and commercial cooling



Proven performer from small workshops to world's largest plants



The preferred choice of mechanical services contractors, engineers, architects and specifiers



Known for unmatched reliability, outstanding performance and cost effectiveness



Low maintenance and running costs year after year

Switch plate controller

Compatible with RPA / RPB / EA Series / RPSI

- Operate one cooler from an easy to use switch plate
- Option to extend this up to a maximum length of 100m
- MagIQtouch Switchplate optional with RPSI
- Easy interface to single speed exhaust canopy



Compatible with RPA / RPB / EA



Compatible with RPSI

MagIQcool® controller

Compatible with RPSI Series

- Operate one cooler from an easy to use, wall mounted thermostat controller
- Each cooler comes supplied with 20m wiring loom



MagIQtouch® controller

Compatible with RPSI Series

- Easy operating process due to in-built installation wizard.
- Each cooler comes supplied with 20m wiring loom (extendable to maximum 40m)
- Operate up to 60 coolers (total loom length must be 500m from a single MagIQtouch controller, using optional Link Module and wiring loom - no special controllers required)
- Operate Braemar cooling and Braemar ducted gas heating from the same MagIQtouch controller



MagIQtouch® BMS

Compatible with RPSI Series

- Industrial controller/interface - MS1 and M1
- Easy interface to variable or multi speed exhaust canopies
- Interface to BMS (Building management Systems) Systems



MagIQtouch® Radio Frequency controller

Only available with RPSI Series

- Use the latest in Radio Frequency (RF) channel hopping technology with no need for wiring.

MAGIQTOUCH® Wi-Fi SMART APP*

Only available with RPSI Series

Quick and efficient climate control directly from your mobile device.

Our Wi-Fi smart app enables you to have full control of your HVAC system from your mobile device. You now don't need to be on-site to ensure that your temperature needs are met.

The smart app is free and available for download on your smartphone.

*Requires MagIQtouch® wall control, MagIQtouch® Wi-Fi smart kit and MagIQtouch® account to operate.

Available for download now on iOS and Android



RPSI Series



For small to medium commercial and light industrial cooling applications

No belts and pulleys - easy maintenance

90mm pads improve cooling performance and saturation



Cabinet

- Constructed from powder coated marine grade aluminium for strength and durability.
- Well suited for direct on-duct mounting for economical and unobtrusive down discharge installations.
- Bottom, side and top discharge available on all units.
- Unit supplied standard in grey.



Water management

- Water reservoir is moulded in structural polymer to guarantee a long, corrosion-free life, and ease of service.
- Patented water distributor maximises cooling efficiency by ensuring a continuous and balanced flow of water across the cooling pads.
- Industry standard connections (15mm BSP) make installation quick and easy.



Fan wheel

- Double inlet, multi-blade, forward curve, centrifugal type.
- Constructed from polypropylene, the wheel is statically balanced.



Optional extras

- Controller options: MagIQtouch® controller, MagIQtouch® Radio Frequency controller, BMS compatibility, Wi-Fi compatibility*, air sensor and link module are all optional upgrades.
- Choice of Aspen or BlackOpal® Chillcel® pads.
- WaterManager™ system ensures optimum machine life with minimum maintenance.



Fan motors

- Efficient and quiet direct drive inverter motor allowing for easy commissioning.

		RPSI 2500 with Black Opal® Chillcel®			RPSI 2800 with Black Opal® Chillcel®		
Discharge	Discharge Type	Down	Side	Top	Down	Side	Top
Airflow capacity	@ 0Pa (L/sec)#	2,400			2,740		
	@ 80Pa (L/sec)	2,130			2,530		
Pad	Quantity	4	3	4	4	3	4
Fan motor ¹	kW / Current (Amps) / phase	0.75 / 6.0 / 1			1.5 / 9.0 / 1		
Control type		Multiple control options available - refer to page 5					
Dimensions	H x W x D (mm)	1190 x 1150 x 1150					
Weight (kg)	Operating / Shipping	140 / 120			140 / 120		

*Requires MagIQtouch® wall control and MagIQtouch® Wi-Fi smart kit to operate. ¹Motor Capacities may vary due to manufacturer's/supplier's specification changes

#Airflow at 0 Pa for unit comparison only, units are designed to connect to ductwork.

RPS Series



Ideal for medium to large installations
 Single and three-phase models available
 Quick and easy installation



Cabinet

- Constructed from marine grade aluminium for longevity and strength.
- Available in down, side and top discharge configurations
- Crane lifting lugs included for easy installation.



Fan wheel

- The fan wheel is double inlet, multi-blade, forward curve, centrifugal type.
- Constructed from galvanised steel, the wheel is statically balanced.
- The blower shaft is resilient mounted in metal housing with self-aligning, single row ball bearings.



Water management

- Water reservoir is moulded in structural polymer to guarantee a long, corrosion-free life, and ease of service.
- Industry standard connections (15mm BSP) make installation quick and easy.



Fan motors

- Tropic proof two speed motors fitted as standard.
- Three phase coolers have manual re-set overload for added safety.
- Single phase coolers (RPS320) use resilient mounting.



Optional extras

- Automatic water dumping feature.
- Stainless steel cabinet option.
- Onsite, adjustable roof stand.

		RPS3200	RPS3200	RPS4000	RPS4000
Discharge	Discharge Type	Side \ Top	Down	Side \ Top	Down
Dimensions	Height x Width x Depth (mm)	1185 x 1200 x 1200			
	Number of pads	3	4	3	4
Airflow capacity	@ 0Pa ¹ (L/sec)	3,520	3,520	4,060	4,060
	@ 80Pa (L/sec)	2,680	2,680	3,330	3,330
Fan motor ²	kW	1.6	1.6	2.8	2.8
	Phase/current (Amps)	1 / 8.1	1 / 8.1	3 / 5.9	3 / 5.9
Weight (kg)	Operating / Shipping	190 / 140	190 / 140	200 / 150	200 / 150
Controller type		2 Speed Wall Switch			

¹Airflow at 0 Pa for unit comparison only, units are designed to connect to ductwork.
²Motor Capacities may vary due to manufacturer's/supplier's specification changes.

RPM Series



Ideal for medium to large installations
 Designed to stand the test of time
 Easy maintenance and serviceability



Cabinet

- Constructed from stainless steel, incorporating channel section corner pillars, mounted on a heavy gauge base frame for structural stability.
- Numerous components are powder coated for extra corrosion protection.
- Available in down, side and top discharge.
- Crane lifting lugs included for easy installation.



- Water reservoir is moulded in structural polymer to guarantee a long, corrosion-free life, and ease of service.
- Enhanced water distribution ensures an even water distribution and improved efficiency.
- Industry standard connections (15mm BSP) make installation quick and easy.



Fan wheel

- The fan wheel is double inlet, multi-blade, forward curve, centrifugal type.
- The blower shaft on the RPM models is mounted in plummer blocks with self-aligning, single row ball bearings.
- RPM models uses a stainless steel shaft.



Fan motors

- Two speed motors fitted as standard.
- All coolers are three phase and have manual re-set overload for added safety.



Optional extras

- Automatic water dumping feature.
- Onsite, adjustable roof stand.

Water management

		RPM5000	RPM6000	RPM8000
Discharge	Discharge Type	Down, Side & Top	Down, Side & Top	Down, Side & Top
Airflow capacity	@ 0Pa ¹ (L/sec)	4,960	6,290	7,940
	@ 120Pa (L/sec)	3,730	5,470	7,060
Fan Motor ²	kW	3.0	3.0	5.5
Electrical Supply	Phase / Current (Amps)	3 / 6.6	3 / 6.6	3 / 11.1
Control Type		2 Speed Wall Switch		
Dimensions	H x W x D (mm)	1510 x 1520 x 1520		
Pad	Quantity	12	12	12
Weight	Operating / Shipping (kg)	330 / 295	330 / 295	365 / 330

¹Airflow at 0 Pa for unit comparison only, units are designed to connect to ductwork. ²Motor capacities may vary due to manufacturer's / supplier's specification changes.

RPL Series



Ideal for large to very large installations
 Designed to stand the test of time
 Easy maintenance and serviceability



Cabinet

- Constructed from marine grade aluminium, incorporating channel section corner pillars, mounted on a heavy gauge base frame for structural stability.
- Numerous components are powder coated for extra corrosion protection.
- Available in down, side and top discharge.
- Crane lifting lugs included for easy installation.



Fan wheel

- The fan wheel is double inlet, multi-blade, forward curve, centrifugal type.
- The blower shaft on the RPL models is mounted in plummer blocks with self-aligning, single row ball bearings.
- RPL models uses a stainless steel shaft.



- Water reservoir is moulded in structural polymer to guarantee a long, corrosion-free life, and ease of service.
- Enhanced water distribution ensures an even water distribution and improved efficiency.
- Industry standard connections (15mm BSP) make installation quick and easy.

Fan motors



- Two speed motors fitted as standard.
- All coolers are three phase and have manual re-set overload for added safety.

Optional extras



- Automatic water dumping feature.
- Onsite, adjustable roof stand.

Water management

		RPL10000	RPL12000	RPL1400	
Discharge	Discharge Type	Down, Side & Top	Down, Side & Top	Down & Top	Side
Airflow capacity	@ 0Pa ¹ (L/sec)	10,650	12,530	14,260	13,330
	@ 120Pa (L/sec)	8,490	10,850	12,660	11,750
Fan Motor ²	kW	7.5	11.0	15.0	15.0
Electrical Supply	Phase / Current (Amps)	3 / 14.2	3 / 22.1	3 / 29.4	3 / 29.4
Control Type		2 Speed Wall Switch			
Dimensions	H x W x D (mm)	2030 x 2030 x 1854			
Pad	Quantity	12	12	16	12
Weight	Operating / Shipping (kg)	530 / 460	540 / 470	560 / 500	575 / 515

¹Airflow at 0 Pa for unit comparison only, units are designed to connect to ductwork. ²Motor capacities may vary due to manufacturer's / supplier's specification changes.

RPXL Series



Ideal for large and extra large installations
 Designed to stand the test of time
 Easy maintenance and serviceability



Cabinet

- Constructed from marine grade aluminium, incorporating channel section corner pillars, mounted on a heavy gauge base frame for structural stability.
- Numerous components are powder coated for extra corrosion protection.
- Available in down, side and top discharge.
- Crane lifting lugs included for easy installation.



Fan wheel

- The fan wheel is double inlet, multi-blade, forward curve, centrifugal type.
- The blower shaft on the RPXL models is mounted in plummer blocks with self-aligning, single row ball bearings.
- RPXL models uses a stainless steel shaft.



Water management

- The water reservoir is a single piece thermoformed tank made from ABS, providing a thick walled, robust and corrosion free component.
- Enhanced water distribution ensures an even water distribution and improved efficiency.
- Industry standard connections (15mm BSP) make installation quick and easy.



Fan motors

- Two speed motors fitted as standard.
- All coolers are three phase and have manual re-set overload for added safety.



Optional extras

- Water Manager Kit (sold separately)
- Onsite, adjustable roof stand.

		RPXL 16000	RPXL 18000
Discharge	Discharge Type	Down, Side or Top	Down, Side or Top
Input Power	@ 120Pa (kW)	15.1	19.9
Airflow capacity	@ 120Pa (L/sec)	16,360	18,130
Fan Motor ²	kW	15.0	18.5
Electrical Supply	Phase / Current (Amps)	3 phase / 32A	3 phase / 34A
Control Type		2 Speed Wall Switch	
Dimensions	H x W x D (mm)	2230mm Long x 2240mm Wide x 2135mm High	
Pad	Quantity	9	9
Weight	Operating / Shipping (kg)	740 / 685	785 / 730

²Motor capacities may vary due to manufacturer's / supplier's specification changes.

EA Series



Reliable, durable cooling

Available in a range of sizes and output configurations

Ideal for smaller commercial and light industrial cooling



Cabinet

- Moulded from UV stabilised structural polymer for long lasting corrosion free performance.
- Down and side configuration is available on most models.
- Down discharge is ideal for direct on-duct mounting, providing very economical installations.



Fan wheel

- Centrifugal design for maximum performance, moulded from polypropylene.
- Mounted on an aluminium shaft within a moulded polypropylene housing, ensuring long trouble free service.



Fan motors

- Tropic proof two speed single phase resilient mounted motors are used for quiet operation.



Water management

- Water reservoir is moulded in structural polymer to guarantee a long, corrosion-free life, and ease of service.
- Industry standard connections (15mm BSP) make installation quick and easy.



Optional extras

- Automatic water dumping feature.
- Off-season weather covers.

		EA120		
Discharge	Discharge Type	Down	Top	Side
Airflow capacity	High Speed @ 0Pa ¹ (L/sec)	2,270	2,270	1,980
	High Speed @ 80Pa (L/sec)	2,020	2,020	1,780
Fan motor ²	Watts	750		
	Phase / Current (Amps)	1 / 5.4		
Control type		2 speed Wall Switch		
Dimensions	H x W x D (mm)	1060 x 1005 x 945		
Weight	Operating / Shipping (kg)	95 / 82	106 / 82	

¹Airflow at 0 Pa for unit comparison only, ²Motor Capacities may vary due to manufacturer's/supplier's specification changes.

Black Opal® Mini-Cell Chillcel® Pad Technology!

Our innovative Black Opal® Mini-Cell Chillcel® pads revolutionise the look of our coolers, seamlessly integrating with their surroundings.

These advanced pads retain our globally leading Black Opal® Mini-Cell Chillcel® technology, offering a 25% increase in surface area which significantly boosts cooling capacity and efficiency, taking cooling performance to a whole new level!



Accessories

Auto Drain Kit

Controls salinity in the cooler - decreases aging of pads

Features

- Designed to monitor and control the quality of the water in the cooler's tank, only draining the water when the system really needs to.
- Low water usage, as the frequency at which the water drains is determined by the quality of the water in the tank.
- Salinity probe measures the water's salinity and tests for any impurities - maintaining fresh clean water in the system at all times.
- Smart draining system dependent on water quality, temperature, humidity, fan speed and the size of the unit.



Roof Stands

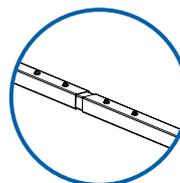
- Modular design – save on freight costs
- Flexible – suits 0-10° roof pitches

Compatible with: Braemar RPA Series, Braemar RPB Series and Climate Wizard (CW-H15)

Can be modified to suit any commercial and industrial cooler

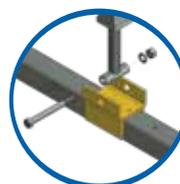
Features

- Versatile and can be installed in minutes.
- Stands can be carried onto roofs in pieces, reducing costly craneage.
- Can be installed prior to coolers arriving on site.
- No roof penetrations, therefore maintaining the water-tightness and integrity of the roof.
- Can be used on any roof style; the load of the cooler is spread over a larger area with the use of channels.
- Rust resistant construction.
- Occupational Health & Safety plays a major part in industry. Braemar Roof Stands can assist in minimising work-related injuries and accidents.



Adjustable cross-members

- Fully adjustable supporting legs allow total flexibility.
- On site adjustability reduces labour.



Adjustable legs

- Threaded T piece allows for angle adjustment of stand.
- Mounting beams distribute load over three purlins.



BREEZAIR

Ducted Evaporative Air Conditioning

BRAEMAR

Ducted Evaporative Air Conditioning | Ducted Gas Heating
Reverse Cycle Air Conditioning | Gas Wall Furnaces and Space Heaters

THE CLIMATE WIZARD

Indirect Evaporative Air Conditioning

COOLAIR

Ducted Evaporative Air Conditioning

COOLERADO

Indirect Evaporative Air Conditioning

AIRA

Direct Evaporative Air Conditioning | Ducted Gas Heating
Commercial Gas Space Heating

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Information in this brochure was correct at the time of preparation.
Specifications subject to change without any notice. E & OE



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