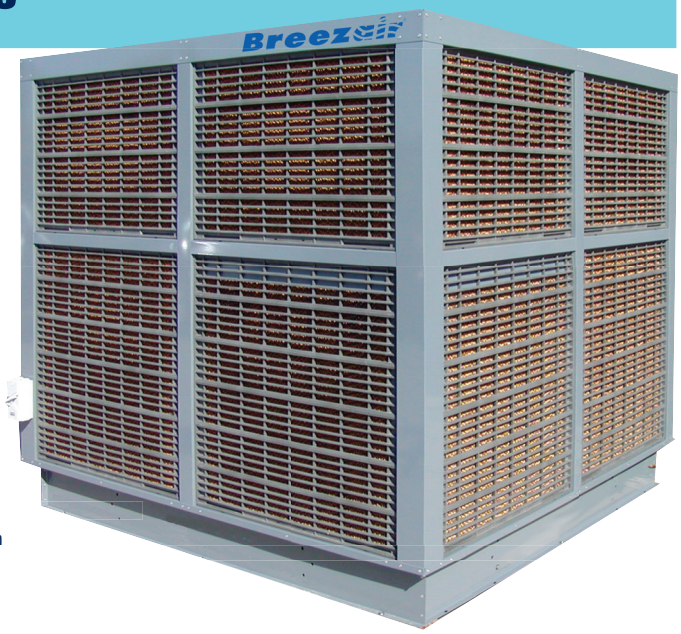
Breezair®

NUMBER ONE IN NATURAL COOLING

The next generation in commercial cooling has arrived with the introduction of the Breezair RPB series. The RPB cooler features new two piece pad frames that provide ease of access and ensure safe removal from rooftops. The Permatuf® louvers are manufactured using the latest in highly durable structural polymers and are designed to stand the test time.

RPB Series

Ideal for medium to large installations



Cabinet

The RPB's cabinet is constructed from marine grade aluminium, incorporating channel section corner pillars, mounted on a heavy gauge base frame for structural stability. New Feature Numerous components powder coated for extra corrosion protection.

Fan Wheel

The Fan wheel is a double inlet, multi-blade, forward curve, centrifugal type. Constructed from galvanised steel, the wheel is statically balanced, the blower shaft is mounted in plumber blocks with self aligning, single row ball bearings. RPB 600 - 1000 models have a stainless steel shaft to ensure easy service and long life.

Water Reservoir

Rotational moulded in polyethylene to provide corrosion-free durability. New Feature Enhanced water distribution ensures an even water distribution and improved efficiency. Automatic water dumping is optionally available.

Fan Motors

Tropic proofed two speed motors with high temperature cut-out are fitted as standard. Three phase coolers have manual re-set overload for added safety. Single phase coolers (RPA400) use resilient mountings.

Water Connection

Industry standard connections (1/2 Inch BSP) make installation quick and easy.

Filter Pads

New Feature Chilcel® pads on all models. New Feature Two piece pad frames for easy and safe maintenance when servicing. Two piece pads ensure a more efficient and even pad saturation. 10 year guarantee on pad frames. Braemar filter pads are designed and manufactured to *maximise* cooling efficiency.

Installations

Victoria: Toyota Car Manufacturing Plant, Woolworths - Albury, GMH Engine Plant, Ravenhall Remand Centre

South Australia: Adelaide Airport, BEA Autohaus Mercedes, Rural Press, Officeworks, Metro Holden

Western Australia: , Midland project

New South Wales: San Remo, Tabco, Harvey Norman

Queensland: Fisher & Paykel, Mother Duck Child-Minding Centres, RT Edwards Retravision

RPB Series Information

Model No.	RPB600	RPB700	RPB900	RPB1000	RPB1200	RPB1300	RPB1400	RPB1500	RPB1800	RPB1800
Dimensions (mm)									Down & Top	Side
Height	1510	1510	1510	1510	1855	1855	1855	1855	1855	1855
Width	1520	1520	1520	1520	2030	2030	2030	2030	2030	2030
Depth	1520	1520	1520	1520	2030	2030	2030	2030	2030	2030
Weight (operating)	330kg	330kg	366kg	411kg	475kg	517kg	527kg	538kg	573kg	561kg
Weight (shipping)	295kg	295kg	331kg	376kg	415kg	447kg	457kg	468kg	513kg	501kg
Airflow Capacity (litres per second)										
High Speed	6120	7200	8810	9890	11470	12750	14080	15050	17690	16300
Low Speed	4360	4600	6000	6625	7700	8545	9435	10005	12052	11890
Fan Motor										
Kw	2	2.5	4.5	6	4.5	6	8	10	15	15
Phase/current (amps)	3/4.3	3/4.7	3/8.5	3/11.7	3/8.5	3/11.7	3/16.2	3/18.5	3/26	3/26
Full load current (amps)	4.8	5.2	9	12.7	10	13.2	17.7	20	28	28
Controller Type										