

Evaporative Air Conditioners



Why choose ducted evaporative cooling?

Ducted evaporative air conditioning is the best way for your family to enjoy summer and cool your whole home on hot summer days. With energy bills rising, evaporative air conditioning delivers whole of home cooling that is significantly cheaper to install and significantly cheaper to run than standard ducted refrigerated airconditioning systems that usually operate as a zoned system.

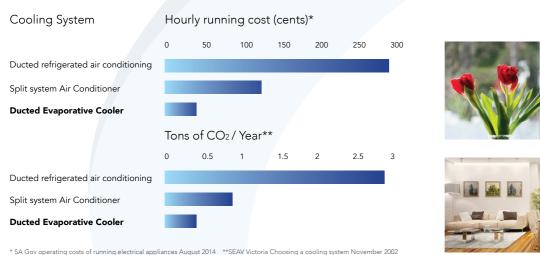
Evaporative cooling is the healthy choice, circulating clean, fresh, naturally cooled air throughout your home, compared to recirculated air used in ducted refrigerated aircondtioning systems.

The clean, filtered air is soft and gentle on the eyes and nose and does not dry out the skin which is often better for hay fever and many asthma suffers.

Evaporative cooling is environmentally friendly, producing less CO² greenhouse gases than a standard ducted refrigerated or wall hung split system.



Cheaper to install and far cheaper to run







Why Celair®?

Australian Manufactured and Owned

As a leading manufacturer of evaporative coolers, Celair has been providing homes with fresh, natural air conditioning for over 40 years. We are a proudly Australian owned company, dedicated to manufacturing world class evaporative coolers.

Using proven technology we create intelligent, user friendly systems that maximise efficiency whilst being economical to own and operate.

All Celair products are backed by our own company operated service division providing the highest levels of after sales service to our customers.

Peace of Mind with Celres® Unit Selection

At Celair we understand that every home is different. That's why we have developed Celres® sizing and design software that enables your Celair specialist dealer to accurately select the perfect Celair evaporative cooler for your home.



Keep Cool this summer with Celair Profile®

The Celair Profile has a host of features and is great value for money.

Stylish Strong Cabinet Design

Celair's sleek design fits snuggly onto the profile of your roof. The sloped base tank holds less water than many flat based units. All Celair units are constructed using an injected moulded high strength plastic that is UV stabilised.

HushDrive™ motor technology

The specifically developed motor is designed to run quietly. The motor windings are triple coated to ensure durability and longevity.

Envirowing® Fan

The Envirowing Fan is an injection moulded fan designed for maximum efficiency and optimum performance. The result is more cool air delivered to your home.

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Simple, effective water management

Celair uses a simple but effective water management device to allow the evaporative air conditioner to bleed a small amount of water from the unit, ensuing fresh water continually replenishes the unit.

CELdek® Filter Pads

CELdek is one of the leading filter materials used in evaporative coolers around the world. The Celair Profile draws air evenly over all four CELdek® pads to deliver optimal unit performance.

 $^{\circledR}$ CELdek is a registered trademark of Munters

Celair Aquamiser®

This clever device is designed to manage the water quality in your cooler by minimising water usage whilst still ensuring that the system has the correct amount of water to guarantee efficient operation and limit potential damage from excessive calcium build up.



Optional extra

Enviroseal® duct shutter

Celair's Enviroseal duct shutter keeps warm air in and draughts out. It's fully automatic and fits into the duct of your evaporative cooling system.





Controller

Slimline Digital Manual Control

- Easy to operate and simple timer operation (up to 24 hour delay)
- Small, compact and slimline



- Clear and easy-to-read LCD display
- Compatible with Bonaire 3 star Ducted Gas Heating



Celair® warranty - peace of mind

The Celair Profile comes with a 3 year parts domestic warranty. Both the cabinet and parts are also covered by extensive warranties.

Note: Domestic warranty only. Unit warranty for commercial applications is one year parts and labour. For further inform warranty terms and conditions please refer to Bonaire's warranty information booklet.









Celair Profile unit specifications

Models	Motor Size	Height	Height	Width	Dry Weight	Duct Work Connection Size
		Front	Back			
	Watts	(mm)	(mm)	(mm)	(kg)	(mm)
Profile 1150	750	990	880	1100	66	550 x 550
Profile 1200	950	990	880	1100	66	550 x 550

Unit Sizing and Performance

All evaporative air conditioners vary in performance according to the architectural features of a home and different climatic conditions in Australia. The Australian Standard AS2913-2000 for Evaporative air conditioning equipment (Standard), Appendix A, provides a method by which cooling performance of evaporative air conditioner systems can be calculated. However, this Calculation of Rated Cooling Performance, is not an integral part of the Standard and is an "informative" appendix for information and guidance only.

Celair has adopted an alternative method by which it calculates the performance of evaporative air conditioning systems than that provided in the Standard for information and guidance purposes, and recommends using the Celres® Unit Selection Guide as the only reliable method of determining the capacity of a Celair unit in your home.



For further information please call Turbovent:

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