



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 air-conditioning 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 air-conditioning 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 sufferers.

As a leading Australian manufacturer of evaporative coolers, Celair has been providing homes with fresh, natural air-conditioning for over 40 years. Using proven technology, we create intelligent, user friendly systems that maximise efficiency whilst being economical to own and operate. Evaporative cooling is environmentally friendly, producing less CO_2 greenhouse gases than a standard ducted refrigerated or wall hung split system. And with power prices continuing to increase, never has evaporative cooling been more clearly the best way to keep your cooling energy costs at a manageable level.



Cheaper to install and far cheaper to run



*South Australian Government Cooling Guide 2015-16. Based on an area of 125m² and power cost of 228c per kW/hr **SAEV Victoria. Choosing a cooling system November 2002

Why Celair[®]?

Australian Design

As a leading Australian manufacturer of evaporative coolers, Celair has been providing homes with fresh, natural air-conditioning for over 40 years. We are 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.



Celair DD18

Ideal for down discharge installations, the Celair DD18 is the value option.

Key Product Features:

- LED display controller.
- 9 adjustable fan speeds.
- Optimised motor and axial fan to deliver low noise and high airflow nominal maximum airflow 18,000 m3/hr
- "Auto Clean" dump valve.
- High performance cooling pads.
- Easy installation and maintenance.
- High quality air pre-filter to protect the cooling pad.

Celair KM32

The Celair KM 32 is ideal for larger commercial applications where a greater volume of air is required.

Key Product Features:

- LED display controller.
- Optimised motor and axial fan to deliver low noise and high airflow nominal maximum airflow 32,000 m3/hr
- "Auto Clean" dump valve optional accessory.
- High performance cooling pads.
- Easy installation and maintenance.
- High quality air pre-filter to protect the cooling pad.





Celair Profile 1200

The Celair Profile 1200 is the premium choice with a host of product features:

Key Product Features:

- Super strong injection moulded sloping base tank design with 10-year cabinet parts warranty.
- TechDrive[®] motor technology designed to run quietly. The motor windings are triple to ensure durability and longevity.
- Advanced Aerowing[®] axial fan blade design with unique "paddle" fan blade design with Vortex Generators[®] on top of each fan blade, enabling the fan to achieve more airflow and less noise as the fan spins at less RPM.
- Easy to operate Slimline digital manual control with simple timer operation (up to 24-hour delay) and clear and easy-to-read LCD display.
- Super-efficient Filtercool[®] filter pads with air drawn evenly over all four pads to deliver optimal unit performance.
- Optional Celair Aquamiser[®] 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 Enviroseal[®] duct shutter keeps warm air in and draughts out in winter. It's fully automatic and fits into the duct of your evaporative cooling system.
- Optional Navigator[®] hard wired control with large clear and easy-to-read backlit LCD display and 24-hour programmable start and stop times.













Fan I

Aquamiser® Water Management

Navigator® Hard Wired Control

The Duct Shutter in the closed position

Product Specifications

	Celair DD18	Celair KM32	Celair Profile 1200
Nominal Max Airflow (m3/hr)*	18,000	32,000	18,000
Motor Size (W)	1,100	3,000	950
Voltage/Hertz/Phase	220-240/50/1	380-415/50/3	220-240/50/1
Product Dimensions (L x W x H mm)	1,100 x 1,100 x 1,000	1,225 x 1,225 x 1,125	1,100 x 1,100 x 990 (Front) x 880 (Back)
Duct Connection (mm)	670 x 670	777 x 777	550 x 550
Water Tank Volume (Litres)	25	40	18
Net Weight (Kg)	62	93	66
Colour	Light Grey	Light Grey	Charcoal Grey

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*Industry standard airflow



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CELAIR® A Climate Technologies Brand. ABN 13 001 418 042. 26 Nylex Avenue, Salisbury, South Australia, Australia, 5108. In the interest of continued product improvement. Celair reserves the right to alter specifications without notice E & OE. Colours represented are as accurate as the printing process will allow. September 2018.