

# coolair<sup>®</sup>

evaporative air conditioning

Breathtaking cooling  
Amazing durability  
Unbelievable value



Australian made • Australian owned • Australia Day Council Corporate Club Member

# Coolair®...Australia's greatest value for money in home cooling!

## Proudly Australian made & designed

With over 30 years design and manufacturing experience in Australia, you can be sure Coolair® has exactly what you want when it comes to high performance cooling comfort.

## Global leader in evaporative cooling

Coolair is manufactured by the world leader in evaporative cooling, Seeley International. Proudly Australian owned with a history of ground breaking innovations and design awards.



## Cheaper to operate and install

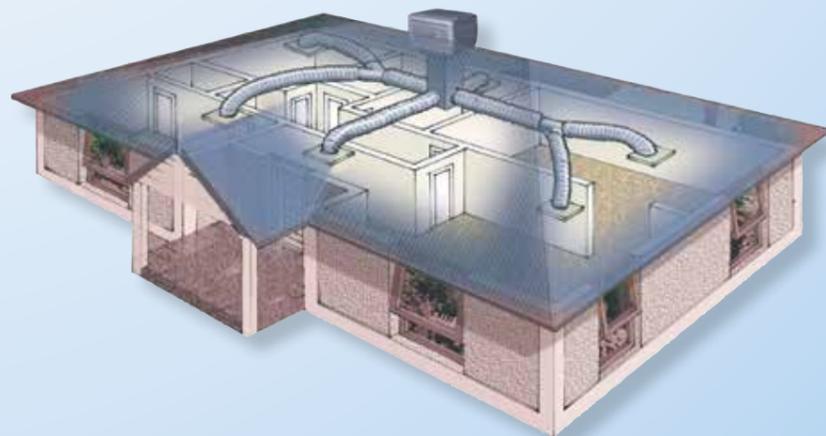
Coolair is up to 50% cheaper to purchase and install than comparable reverse cycle systems and as much as 80% cheaper to operate.\*

## Excels in hot, dry Australian conditions

Coolair Permatuf® cabinets are manufactured from UV stabilised polymers that deliver unmatched cooling performance and will withstand the harshest Australian summer, year after year after year.

## Continually circulates clean, fresh, cool air

Coolair® has been engineered for the Australian lifestyle and works beautifully with open windows and doors.



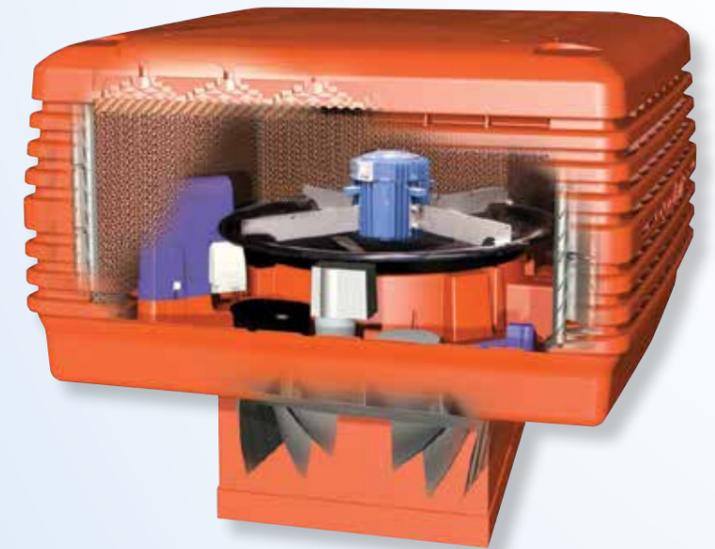
## Natural cooling

Coolair® evaporative air conditioning is wonderfully simple – which is why it works so well. Basically, hot outside air is drawn through a water saturated Chillcel® filter.

The evaporation process removes heat and produces a large continuous stream of comfortably cool, clean, fresh air... nothing could be more natural.

Air within your home is cooled and completely replaced every few minutes - so it is always Coolair® fresh.

Coolair® also prevents unwanted airborne dust and pollen from entering your home, making it gentler on the eyes, nose and skin. That's why Coolair® ducted air conditioning is just like a breath of cool, fresh air in your home. If you enjoy outdoor entertaining, have a busy family, or just prefer the pleasures of indoor-outdoor living, then there is no better choice than Coolair® ducted evaporative air conditioning.

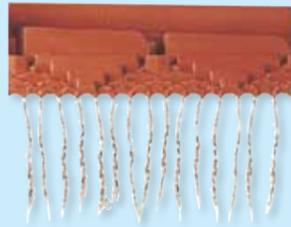


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\*Based on a 166m<sup>2</sup> home. Approximate cost per annum, based on 300 hours usage and a 60% duty cycle for air conditioners. Based on electricity tariff of 28c/kWh. Note – evaporative coolers will also use water. Source: Sustainability Victoria, 'Cooling Running Costs', www.sustainability.vic.gov.au, 2013.

# 10 cool reasons why you really must choose Coolair®

Coolair®... quality, high performance cooling for affordable comfort. The perfect natural cooling solution for every Australian home.



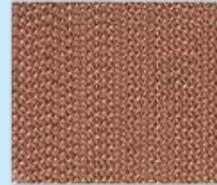
## Total Saturation for total cooling

1 Filter pad dry spots can be a major problem – especially with old-fashioned water distribution systems that easily clog. Even a small dry spot can reduce cooling power by as much as 20%, and that means hotter air entering your home.

Coolair® has a clever high efficiency pad wetting system that ensures complete pad saturation for decades to come.

Coolair's® unique patented distribution system means no clogging and no dry spots on the filter pads.

This gives you high performance cooling that others only *dream* of. With Coolair® ducted evaporative air conditioning in your home, uncomfortable nights and long hot days will be a thing of the past.



## Chillcel® Cooling Pads

Long-life Chillcel cooling pads have revolutionised Coolair's®

2 performance and efficiency levels. Better air-flow, durable non-sag construction, exceptionally fast moisture absorption, high water flow and excellent dust-trap properties all add up to quick, clean, high performance cooling.

## Great Looks

One of Coolair's® most attractive features is barely visible...

3 and that's the way you'll like it! Available in a range of contemporary colours, the Coolair®

low profile rooftop cabinet integrates unobtrusively with your home's roof line - in fact, you barely notice it's there.



## Powerful Pump

At the heart of the saturation process is the Tornado® pump.

4 This ingenious Australian product tirelessly circulates high capacity water flow through the Chillcel® pads. Tornado's high quality parts and construction mean it will easily last up to three times longer than less efficient conventional style pumps.

## 100% Australian

Coolair® is proudly manufactured by the world

5 leader in evaporative air conditioning technology, Seeley International Pty Ltd - a 100% Australian owned company. Seeley's know-how in the design and manufacture of air conditioning systems to suit the harsh Australian conditions is second to none. This means that your Coolair® ducted air conditioning system is built by the best, right here in Australia.



## Smart Management

6 An electronic smart-control system manages your Coolair's® whole of home system. Fan speeds, water cycling, climate control, operating programs... it's all taken care of with reliable precision. All you have to do is set and forget, then just enjoy the superb comfort of a Coolair® cooled home.

## Optional Clean & Dry function

7 Coolair® air conditioners can be fitted with the optional Clean & Dry function to avoid the need for seasonal maintenance. This clever device conserves water by retaining the system's water for up to 72 hours of non-operation. If the system is not used for 72 hours, Clean & Dry will release its load as garden friendly grey water, and thus prevent the build up of algae.



## Flexible Control

8 The Coolair® Climate Control is incredibly easy to use. Just set your preferred comfort level on the clever wall mounted control and Coolair® will do the rest - quickly, cleanly, reliably. With four convenient modes to choose from - manual, auto, timer or vent - your Coolair® system will always maintain your desired comfort level just the way you want it.

## No Winter Chills

9 The Coolair® Auto Weather Seal system automatically closes off the air conditioning ducts when not in use, guarding against winter chills entering your home - trust Coolair® to think of your comfort all year round.



## Built to Last

Coolair® has been designed and manufactured by Australians for Australian conditions. In ruggedness and longevity it is the envy of other

evaporative air conditioning manufacturers.

High performance Permatuf® polymer construction protects the rooftop cooling cabinet from harsh outdoor elements to ensure its good-as-new looks for generations to come.

The variable-speed motor that's at the heart of your Coolair® ducted system has been engineered to deliver many years of trouble free service.

Every Coolair® system is fully backed with a reassuring warranty program. This includes a 10-year structural warranty and a hefty 25-year cabinet warranty.

A comprehensive 5-year warranty on the entire system completes the Coolair® package and gives you total peace of mind.

If you do require after sales service, Seeley International Pty Ltd has hundreds of accredited Service Agents around Australia to look after your needs - none of them too busy to call, because Coolair® is so trouble-free.

With Coolair® you can look forward to unsurpassed high performance, trouble-free cooling, year in year out.

# High performance cooling, incredible value

## Look at the cooling power of Coolair®

**Cooling Performance in kW**  
Meridian Laboratories, NATA accredited laboratory

Model	Nominal Motor Power (w)	Claimed kW of Cooling	Actual kW of Cooling*
CPL450	340	7.3	7.3
CPL700	430	9.1	9.1
CPL850	600	11.5	11.5
CPL1100	750	14.1	14.1

The above analysis was drawn from Meridian Laboratories test analysis. The testing was performed by a NATA accredited laboratory to the requirements of the Australian standard AS2913-2000 "Evaporative Air Conditioning Equipment". Achievable with ambient 38°C DB, 21°C WB, when room temperature is 27.4°C.

### Cooling performance comparison

Seeley International, manufacturers of Coolair, has tested its Evaporative Coolers according to AS2913-2000. This is the Australian Standard for the testing of Fixed Evaporative Air conditioners and demands that all such air conditioners be tested as complete units. The standard states in clause 3.1.1d-1 "Performance ratings relate to the actual performance of the fully assembled equipment as supplied, not to the component parts prior to assembly." Australian Standard AS2913-2000. All test results commissioned by Seeley International Pty Ltd of both their own and competitive air conditioners, have been carried out in this prescribed manner. Based on AUSTRALIAN STANDARD mandatory testing procedure, published above are the actual cooling performances for various Coolair models.

## Look at the savings with Coolair®

When it comes to the running efficiency, comfort levels, quiet cooling power and value-for-money whole of home ducted air conditioning, Coolair® stands alone with big savings.

This is especially true when comparing Coolair® evaporative air conditioning against refrigerated systems.

What's more, Coolair® can achieve the same comfort level at less than 20% of the running costs typically associated with a refrigerated system.\*

Add to this, the massive purchase savings of evaporative over refrigerated air conditioning, and it's very easy to see why Coolair® comes out way in front.

### Running Costs for Whole of Home Air Conditioning\*



\*Based on a 166m² home. Approximate cost per annum, based on 300 hours usage and a 60% duty cycle for air conditioners. Based on electricity tariff of 28c/kWh. Note - evaporative coolers will also use water. Source: Sustainability Victoria, 'Cooling Running Costs', www.sustainability.vic.gov.au, 2013.

## Coolair® specifications

	Height (H)	Depth (W)	Operating Weight	kW Rating
CPL 450	752	1150	76kg	7.3
CPL 700	752	1150	77kg	9.1
CPL 850	902	1150	84kg	11.5
CPL 1100	902	1150	85kg	14.1

Coolair® is available in a range of contemporary colours...



## Industry leading warranty and quality control standards

For complete peace of mind, a rigid quality control testing policy to Australian Standard ISO 9000 ensures that Coolair evaporative air conditioning live up to their hard earned reputation for outstanding reliability.

**5 YEAR**  
GENERAL WARRANTY

**10 YEAR**  
STRUCTURAL WARRANTY

**25 YEAR**  
PERMATUF CABINET WARRANTY

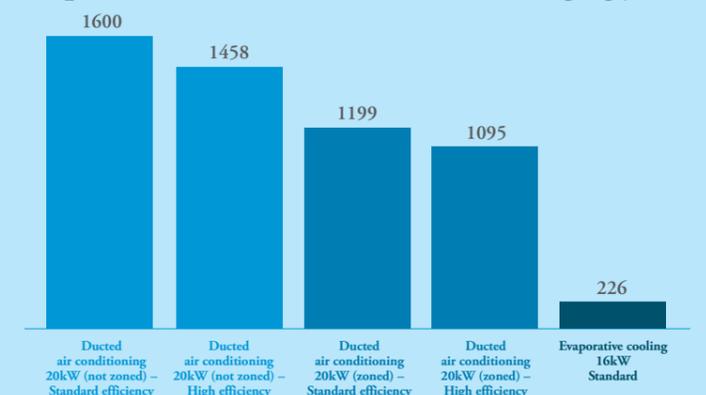
For additional peace of mind, Coolair backs every one of its air conditioning systems with an industry leading comprehensive warranty program - including 10-years on all structural components, plus a hefty 25-year cover on the Permatuf® cabinets.

## Coolair® ... better for the environment

Coolair evaporative air conditioning is so efficient it produces less than one seventh of this volume.

By choosing Coolair, you can help reduce the amount of harmful greenhouse emissions entering our environment.

### CO<sub>2</sub> Emissions for Whole of Home Air Conditioning (kg/yr)\*\*



\*\*CO<sub>2</sub> emissions based on 1.17 kg CO<sub>2</sub> e/kWhr electricity purchased from grid for Victoria. Source: National Greenhouse and Energy Reporting (Measurement) Determination 2008 - with amendments (schedule 1, part 6).

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## SEELEY INTERNATIONAL

Seeley International is Australia's largest air conditioning and ducted gas heating manufacturer and a global leader in developing ingenious, energy-efficient cooling and heating products.

**Our vision is to lead the world in creating climate control solutions which continue to be highly innovative, of premium quality and inspirational in their delivery of energy-efficiency.**

But it's more than just a vision... it's a way of life!

A commitment to innovation and excellence is at the heart of all that we do. Our success in delivering on that commitment has been recognised by our many awards and our expanding global presence. Seeley International now exports to well over 120 countries. Not bad for a company that started out in 1972 in the garage of its founder and Executive Chairman, Frank Seeley AM FAICD, who was named South Australian of the Year for 2011!



\*Haier air conditioning products are proudly distributed by Seeley International throughout Australia.

Warranty conditions are subject to property access and industry Safety Standards. Full terms and conditions applicable to Coolair®/unit installation available on request from dealer. As Coolair® strives for continuous product improvement opportunity, specifications subject to change without notice. Unit colour may vary slightly from that depicted in this brochure. Installation and commissioning system to manufacturer's specifications - compliance with industry standards and state regulatory codes responsibility of the installer.

Information in this brochure was correct at the time of preparation. E&OE.

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