

Cool Breeze Air Conditioning



Looks Smart



Is Smart

COOL BREEZE



the
Natural
Alternative
for you
and
your **Family**

Enjoy the Natural Freshness of a Cool Breeze

Most of Australia is blessed with a climate that is ideal for evaporative air conditioning. Cool Breeze evaporative air conditioning is the natural healthy way to cool your home.

Unlike refrigerated air conditioning systems where air is dried, chilled and re-circulated, a Cool Breeze evaporative system uses the natural element of water to cool the air which is never re-circulated, as stale air is continually expelled through open doors and windows.

Cool Breeze evaporative air conditioning is environmentally friendly as it uses no CFC's and very little power.

How Evaporative Air Conditioning Works

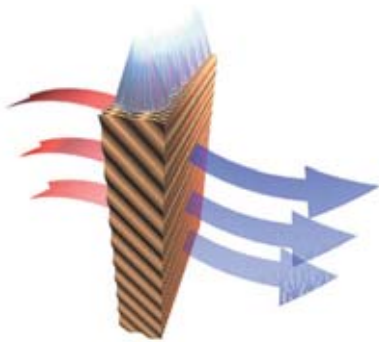
Lowers Effective Temperature

This is the temperature that people feel as a direct result of air movement over the body. Effective temperature should not be confused with the actual temperature as read from an ordinary thermometer on a hot day. When sensing a breeze we feel cooler, even though the air stream produced by the breeze is the same temperature as the air. The cooling effect of air in motion is due to increased skin surface evaporation. Heat is removed from the body so you feel cooler. This effective temperature drop can be from 2 to 4 degrees below the still air temperature.

Lowers Actual Temperature

Warm air is drawn through wetted filter pads. The outside air temperature is lowered by the evaporative process and the cool air is directed into your home.

The cooling effect to your home will depend on the efficiency of the air conditioning system, the number of air changes produced by the fan and the prevailing temperature and humidity conditions on the day. Your dealer will be able to provide you with information on the temperature reduction that should be expected in your area. A system can be sized and designed to offer the best summer relief.



Natural Air Conditioning at Work

Reduces Radiated Heat to Occupants

In your home, under normal temperature conditions heat is radiated from the human body to surrounding walls and ceilings. However, as the temperature approaches 34 – 35°C, this heat is radiated back to the human body. Evaporative air conditioning prevents this by absorbing heat from the walls and ceilings with a constant flow of cool air - which ensures that people occupying your home can radiate heat at a faster rate and therefore remain much cooler.



100% Fresh Air

With evaporative air conditioning there is a continuous flow of air into your home. Fresh and cool, this airflow continually forces out stale air, which is never re-circulated.

Filters Outside Air

Outside air often contains dust, pollen and pollutants. Evaporative air conditioning prevents these substances from entering your home by filtering outside air through wet filter pads, flushing all airborne material from the air. Great for allergy sufferers.



why choose a Cool Breeze

The POWER of a **COOL BREEZE**

Rated Performance - Compare Our Kilowatts

All Cool Breeze systems have been tested and performance rated. The amount of cooling produced by an evaporative air conditioner is largely dependant on the following factors:

- Fan air flow
- Volume of Celdek Filter Media
- An Efficient Water Management System
- Overall System Design

Compare our larger Celdek filter pads, superior fan performance and higher capacity motors. Cool Breeze systems have one of the highest ratios of air flow and Celdek filter media per square metre of floor area to be cooled, of any system on the market today.



The inside of a Cool Breeze Heritage system

Electronic Control

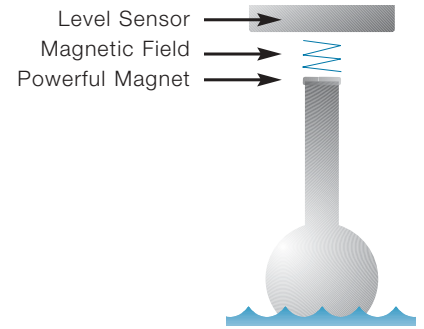
Like all modern appliances a Cool Breeze air conditioner utilises the latest in electronic control systems - providing years of trouble free service.



Magna-Sensor

- So Simple - So Reliable

The end of periodic water level adjustment. All Cool Breeze systems have our very own automatic water level adjustment system. Accurate to within 1mm, no more sticky ball floats, or rubber washers to wear. No more electronic probes to become corroded. Our MAGNA-SENSOR is guaranteed never to require adjustment. The simplicity and accuracy of the MAGNA-SENSOR uses magnetic field technology to measure and regulate water flow and levels in the base.



Very Low Electricity Cost

Our efficient design means minimum energy loss and maximum air output per kilowatt of energy consumed. The Cool Breeze direct drive fan and motor ensures low energy consumption.



Durable Polymer Construction

Manufactured by BASF, Luran-S is a premium grade and exceptionally tough polymer, specifically designed to withstand the most trying environmental conditions. This has been proven by numerous tests in the extreme deserts of Australia and the United States.

It's integral strength, resistance and durability to weathering, including UV degradation is unmatched by any other casing material. There is absolutely no corrosion that is common in metal casings.

Superior Cool Breeze Fan Design

Our powerful fan ensure maximum air flow with minimum noise. Our larger systems are fitted with our "powerflow" fan. Note the "golf ball" like dimpled surface to reduce noise and increase efficiency.



One of the quietest systems in Australia - Our testing confirms this. An efficient design coupled with the noise absorbing polymer construction and our advanced fan technology including the unique position of the fan all combine to make our Cool Breeze air conditioner the benchmark in our industry. Don't be misled by claims that drum fans are quieter.

Lower Maintenance

Reduced maintenance means lower costs, longer life. Always ready to cool your family when required.

Water Manager

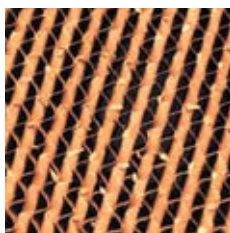
All Cool Breeze Systems Have a Water Management System installed as Standard.

We believe that an Auto drain and Clean Water System is a vital and necessary part of every air conditioning system, unlike some of our competitors who offer it as an optional extra.

- Clean and Dry Tank

When your system is switched off, all water is drained from the tank.

At the end of the day, the filter pads are automatically flushed with clean fresh water to help keep them free from mineral deposits which reduce their effective life.



- Uses Less Water

Unlike bleed-off systems which continually drain water in order to maintain water purity, the Cool Breeze Water Manager effectively minimises water usage by only diluting and replacing the water in the base when necessary. This periodic cycle is fully adjustable for various water qualities.

- Cooler Air

Cleaner pads and cleaner water means cooler air and higher saturation efficiency.

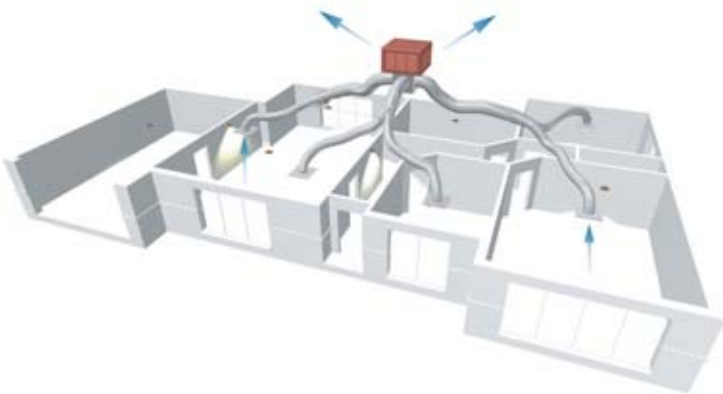


Exhaust Mode

Only with Cool Breeze

Use your Cool Breeze system 365 days of the year - even in winter. Freshen your home without the need to open windows to the cold outside air.

At the touch of a button, every outlet of your Cool Breeze system is transformed into a powerful extraction fan - clearing your entire home from stale air and unwanted odours.



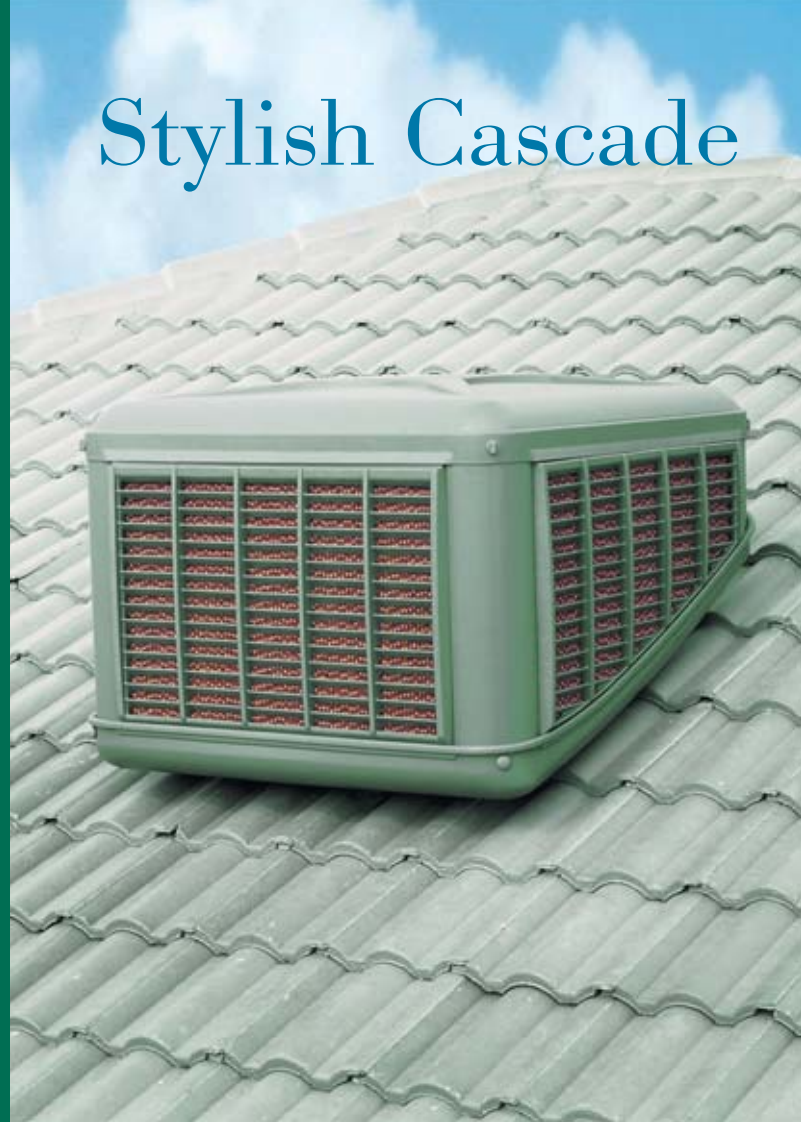
The Best Warranty

We are so confident that Cool Breeze is the best designed and most reliable system available, that we are prepared to offer you the most comprehensive warranties for your peace of mind.

- * **2 YEARS GUARANTEE ON INTERNAL WORKING PARTS.**
- * **5 YEARS GUARANTEE ON PATENTED DUMP VALVE.**
- * **10 YEARS GUARANTEE ON POLYMER CASING.**
- * **LIFETIME GUARANTEE ON CORROSION OF CASING.**

it's
your
choice

Stylish Cascade



Classic Heritage



Cool Breeze systems have always been designed and manufactured to be the best in quality, efficiency and performance. The introduction of the improved Cool Breeze Heritage range and the all new Cool Breeze Cascade series continue that tradition.

Which style do you prefer?

Cool Breeze HERITAGE or CASCADE

Both systems offer the same Cool Breeze smart features, performance and reliability.

The classic good looks of our low profile Heritage system suits all applications and compliments any roof line.

The new stylish Cascade has an extra low profile. The base follows the roof line, allowing the system to blend in with your surroundings.

A full colour range ensures that you will find one to compliment your roof colour.



Beige



Rivergum



Mid Red



Slate Grey



Ebony

(Unit colours may vary from samples.)

Simply better Control

Controller Options

Like everything else the Cool Breeze controllers are designed with you in mind, easy to operate, attractive and feature packed.

All Cool Breeze controllers include

- Exhaust Mode
- "Fan Only" Mode
- Fully automatic operation of Pre-Start Wash and End of Day Flush and Clean Cycles
- Adjustable periodic drain cycle

CA Series

- Designed for simplicity
- Unique one dial operation
- Variable speed fan



CY Series

- 10 Fan Speeds
- Simple push button operation



CR Series

True Climate Control

- Automatic Temperature Control - Set the thermostat to your desired temperature setting, and the CR series will do the rest. Temperature will be maintained at your desired setting.**
- 99 Hour Timer - Set your air conditioner to switch on or off when desired. Ideal to return to a cool home, or to switch your Cool Breeze off after you have gone to sleep.
- Digital Display

** within the constraints of evaporative air conditioning



Optional Remote Control

Combined with the feature packed CR wall controller, the radio remote control adds extra convenience to switch the system on and



off in cool or ventilation mode, as well as fan speed adjustment. Additional transmitters are available for a small extra cost. Leave one in your bedroom, or in the second storey.

Our System is superior to other standard remotes.

They only have one controller which needs to be moved around to where it is being used. With ours, the CR wall controller is wall mounted and always ready for use, with one or more remote transmitters providing complete flexibility.



Manufactured to ISO9001 Quality Standards by

AIR GROUP AUSTRALIA

Perth, Western Australia 6106

Distributed in Southern Africa by

COOL BREEZE AIRCONDITIONING

www.coolbreeze.co.za

Tel: 011 887 8985 Fax: 011 887 5013

Email: info@coolbreeze.co.za