



feels good...
Naturally.

COOL-BREEZE
air conditioning

Modern Evaporative Air Conditioning



MADE IN AUSTRALIA COOLING THE WORLD!

CoolBreeze is a family owned business that has been designing and manufacturing premium quality evaporative air conditioners right here in Australia for 30 years. The smart design and innovative technology inside CoolBreeze air-conditioners is not only cooling homes and commercial buildings across Australia, but is now being exported to over 35 countries world-wide.

The many unique features built into CoolBreeze mean no other brand comes close to its cooling performance and energy efficiency. CoolBreeze is affordable, low maintenance and the best choice when it comes to clean, fresh, healthy air conditioning for your home.



SUPERIOR PERFORMANCE

More air and more filter media means greater cooling performance as well as low energy use for reduced running costs.

FRESH CLEAN AIR

CoolBreeze WaterWise™ Complete Water Management System and Auto Clean Cycle guarantees 100% fresh, clean, filtered air throughout your home all day.

THE COOL BREEZE ADVANTAGE

MINIMAL MAINTENANCE COSTS

The CoolBreeze Auto Clean Cycle and the optional 4-Seasons Automatic Weather Seal eliminate the need for twice yearly seasonal maintenance. Parts are readily available and affordable and servicing your CoolBreeze unit by a qualified technician is simple and cost effective

EXHAUST MODE

The CoolBreeze unique exhaust function means cooking odours, smoke and stale or hot air can be removed from anywhere in your home within minutes at the push of a button. A great feature for pet owners.



WH

feels good...

NATURALLY

How Evaporative Air Conditioning Works

CoolBreeze evaporative air conditioning cools your home using the same natural cooling principle you experience in a forest or by the sea.

Fresh outside air is drawn through water-saturated filter panels cooling the air through evaporation, just as a sea breeze provides cool relief on a hot day. This method also has the added benefit of filtering out airborne dust and pollen, ensuring not only cool and fresh, but filtered air throughout the home.

Evaporative air conditioning provides a continuous flow of cool air through your home. Stale air is forced out meaning air is never recirculated. It is always fresh ... naturally!

WHY COOLBREEZE?



SAVE LOTS OF MONEY

Purchase and installation cost is usually around half that of a comparable reverse cycle air conditioning system. Plus you can save around 80% on running costs* compared to a reverse cycle system.



LIFESTYLE

Nothing defines an Australian summer more than the backyard barbecue and our indoor/outdoor lifestyle. CoolBreeze evaporative air conditioning is the ideal companion as it allows free flowing air through open doors making it great for entertaining and cooling your alfresco area.



IT'S THE HEALTHY CHOICE

100% cool, fresh, filtered air throughout your home means the whole family can breathe healthy and sleep easy. Constantly replenishing the air in the home with fresh, naturally cooled air doesn't dry out the skin and eyes and can make life more enjoyable for hay fever and asthma sufferers.



ENVIRONMENT

No ozone damaging refrigerant gas or power hungry compressor motor means significantly less energy consumed, a much lower environmental impact and smaller carbon footprint. CoolBreeze is the natural way to cool your home.

*refer page 25



ENHANCING YOUR LIFESTYLE



Breathe fresh

Fresh, clean air has never been more important! The unique CoolBreeze WaterWise™ auto clean cycle ensures 100% cool, fresh, filtered air throughout your home everyday. That means the whole family can breathe healthy and sleep easy.

Cools your entire home

With the low running costs of CoolBreeze you can cool your whole home without the need to decide which 'zone' to cool – everyone deserves to be cool. The kids can sleep easy at one end of the house while you are entertaining at the other. Feels good!



HEALTHY CHOICE FOR FAMILIES

Ideal for allergy sufferers

Fresh, naturally cooled air is much healthier for the whole family. The Asthma Foundation recommends air conditioning that supplies fresh filtered air rather than recirculated. Poor indoor air quality is a leading cause of Sick Building Syndrome*. Constantly replenishing the air in the home with fresh, filtered air can help alleviate these health concerns.

Keep pets happy & healthy

Seeing your indoor plants thrive is a clear demonstration of the benefits of using nature's own cooling method in your home. Your pets will thrive too! Without the need to close up your home, your pets can come and go as they like without 'letting all the cool air out'. The exhaust mode is also handy to eradicate pet odours or other unwanted smells. With low running costs you can keep your pets cool during the day while you're at work – our best friends deserve that!



SAVE \$\$\$

The facts speak for themselves.



Evaporative air conditioning is much cheaper to purchase, install and operate than an equivalent reverse cycle system.



CoolBreeze evaporative air conditioning doesn't need to do as much 'work' as a reverse cycle system which compresses refrigerant gas through a complicated, energy hungry, multi-stage process. This is why CoolBreeze saves money at initial purchase and on running costs.



When considering the total cost of ownership and running costs over an extended period of time, the savings with CoolBreeze are substantial.

feels good...

CARING FOR OUR ENVIRONMENT



Clever design and smart manufacturing processes mean less material and energy is used in the production of each CoolBreeze unit resulting in a small carbon footprint.



CoolBreeze natural air conditioning has no nasty refrigerant gasses or energy guzzling compressor, which means it consumes around 80% less electricity and contributes less to greenhouse gas emissions.



CoolBreeze is committed to a program of Reduce, Re-use & Recycle throughout the manufacturing and distribution process to minimise our environmental impact.



REDUCE YOUR CARBON FOOTPRINT

CoolBreeze



Reverse Cycle



THE HIGH PERFORMER PACKED WITH SMART FEATURES

CoolBreeze units are built using superior, industry leading technology to give you a better performing and longer lasting product.

ADVANCED COOLING TECHNOLOGY

- Industry leading formaldehyde-free EcoPad filter media means more air volume and more cooling without the smells of traditional cooling pads
- Power-Flow Fan – 'golf ball' dimples for extra airflow and quieter operation (models 195 and above only)
- High-Flow SuperPump – industry leading water delivery rate for quicker and more effective filter media saturation
- Pressurised Water Distribution for total filter media saturation and blockage-free operation

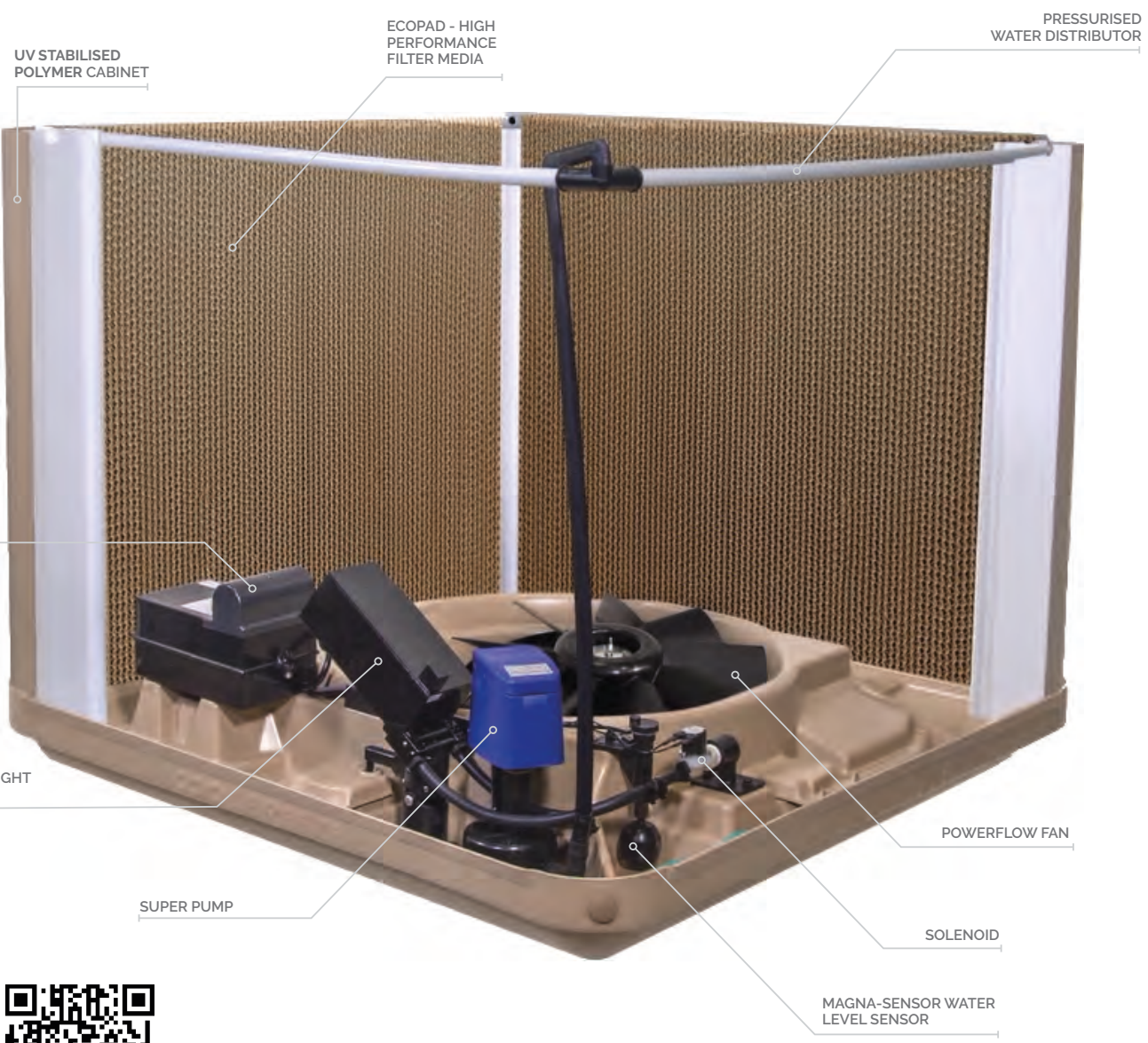
DURABILITY BUILT IN

- German engineered UV stabilised polymer – UV provides long life from the harsh Australian sun
- Long Life 'power on demand' Water Inlet Solenoid
- Every Teco-Westinghouse direct drive motor is matched and balanced with its fan to ensure vibration free running and longer life
- MagnaSensor water level management never needs adjustment

WATERWISE™ WATER MANAGEMENT SYSTEM

The WaterWise™ Water Management System integrates four major components, the water inlet valve, pump, water level sensor and unique counter-weight drain valve to maintain optimum water quality

Regular flush and drain cycles ensure that all the water in the air conditioner reservoir is drained. This means there is never water left lying in the unit between use – you can be confident that every time you use your CoolBreeze air conditioner, it is using clean, fresh water to cool your home safely



Scan to watch video - *CoolBreeze Airconditioning - How it works*



**10
YEAR
WARRANTY**

*

UNBEATABLE RELIABILITY

Nothing tells you more about a manufacturer's confidence in their own product than the warranty they offer. CoolBreeze, manufacturer of high-quality evaporative air conditioning systems, offers a full 5 year warranty on all air conditioner parts and 5 year warranty on labour. Plus if you register for our extended warranty program and have your air conditioner serviced by CoolBreeze within its fifth year, the warranty is automatically extended to 7 years. Have the air conditioner serviced again during the seventh year and the warranty is extended to an industry leading 10 YEARS. That's it, no loop-holes, no hidden agenda – just register and get the two major services and you're covered for ten years. The UV stabilised polymer cabinet is covered by a 10 year structural warranty plus a 25 year guarantee against corrosion.

UNBEATABLE WARRANTY

10 yrs **Labour**
Warranty*

10 yrs **Parts**
Warranty*

10 yrs **Cabinet**
Warranty*

25 yrs **Corrosion**
Warranty*

Ask your authorised CoolBreeze dealer for warranty details or visit www.coolbreeze.com.au for Terms and Conditions.



MAXIMA

NEW

MAXIMA INVERTER

CoolBreeze systems have always been known for their superior airflow combined with high efficiency motor technology to provide excellent cooling capacity and low running costs.

Now CoolBreeze MAXIMA Inverter technology provides even further savings and functional performance.

FOUR MAJOR ADVANTAGES

1 Lower Running Costs

Conventional air conditioning motors convert energy to heat when operating at lower speeds. Our inverter technology reduces power consumption dramatically when used at lower speeds, saving your energy costs. Lower operating temperatures enable longer life for the motor.

A number of studies and government websites including www.sustainability.gov.vic.au indicate that an evaporative air conditioner uses around 80% less energy than a reverse cycle air conditioner



2 Greater Comfort

Your comfort levels will be enhanced by having more precise control of the Maxima Inverter fan motor. Comfort control at your fingertips!

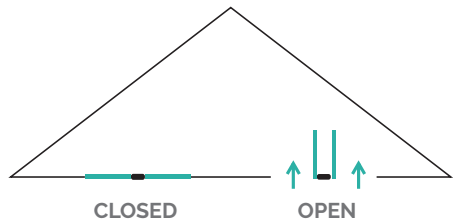
3 Superior Airflow Management

The unique 'golf-ball' dimples of the fan blade (models 195 and above), combined with the inverter motor gives more airflow for a given energy input – that means more air for less energy!

4 Reduced Noise Levels

Precise control over the airflow allows for just a 'whisper of air' if that's all you need. Your family will enjoy quieter nights and you won't disturb your neighbours either.

COOLBREEZE OPTIONS

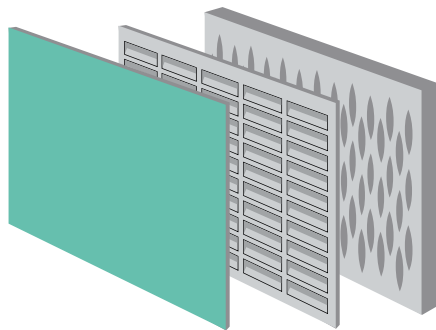
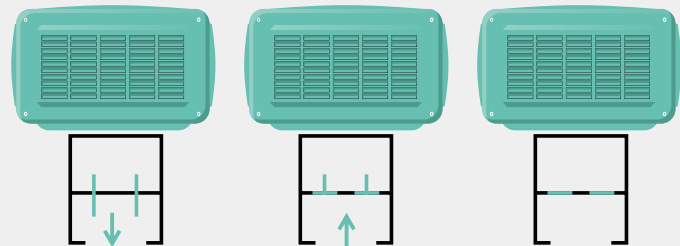


Ceiling Relief Vent

If you prefer not to operate your system with windows or doors open, the QuietFlo Ceiling Relief Vent allows the escaping air to vent into the roof space rather than through the windows. This mode has an added benefit of providing additional cooling as it reduces the air temperature inside the roof space.

4-Season Automatic Weather Seal

This simple device exclusive to CoolBreeze can be fitted invisibly into your system. It automatically closes when the system is turned off to prevent drafts or heat loss during winter and also works with the exhaust mode.



Bushfire Ember Guards & Safety Mode

If you live in a bushfire danger zone, ask your CoolBreeze dealer about our bushfire safety options that comply with Australian Standard AS3959. The QA controller features a 'pump only' mode to keep water circulating over the filter panels without the fan running. Ember Guards fitted to the exterior louvre panels provide protection against the ingress of burning embers.



QM Controller

- LED Display
- Cool Mode
- Fan Mode
- Exhaust Mode
- Pre-start Wash
- Post-use Wash and Drain
- Auto Clean Cycle
- 10 Fan Speed Settings



QA Controller

- LED Display
- Cool Mode
- Fan Mode
- Exhaust Mode
- Pre-start Wash
- Post-use Wash and Drain
- Auto Clean Cycle
- Variable Fan Speed Settings
- Auto Temperature Mode
- Timer Function
- Pump Only Mode

Colours



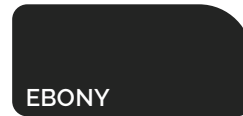
BEIGE



RIVERGUM



SLATE GREY



EBONY



MID RED

Profiles



CLASSIC HERITAGE



LOW PROFILE CASCADE



D095



D125



D160



D195



D230



D255



C125



C160



C205



C240

10 GOOD REASONS TO CHOOSE COOLBREEZE



1

EXCLUSIVE 10 YEAR WARRANTY

Nothing tells you more about a manufacturer's confidence in their own product than the warranty they offer. CoolBreeze, manufacturer of high quality evaporative air conditioning systems, offers a full 5 year warranty on all air conditioner parts and 5 year warranty on labour. Plus if you register for our extended warranty program and have your air conditioner serviced by CoolBreeze within its fifth year, the warranty is automatically extended to 7 years. Have the air conditioner serviced again during the seventh year and the warranty is extended to an industry leading 10 YEARS.



2

RELIABILITY

As a result of over 30 years continuous development, CoolBreeze has established an enviable reputation for durability and reliability. CoolBreeze evaporative air conditioners are built using superior, industry leading technology to give you a better performing product. CoolBreeze parts are readily available and affordable and servicing of your CoolBreeze unit by a qualified evaporative air technician is simple and straightforward.



3

EXHAUST MODE

Unlike refrigerative air conditioning that recycles the same air around the home again and again taking cooking smells and other unpleasant odours throughout the home, CoolBreeze evaporative air conditioning changes the air in the home every few minutes ensuring clean fresh air. But what about in winter? Burn the toast or have other unwanted smells in your home - no problems, just use exhaust mode to quickly remove the smells. This is a great feature that makes use of your CoolBreeze unit all year round.



4

REDUCE YOUR CARBON FOOTPRINT

We all want to do what's best for the environment, but when it becomes a choice between do what we should and doing what saves money things get a little harder to decide. Well, that decision is easy with CoolBreeze because not only do you save on purchase price and running costs compared to refrigerated air conditioning you can make huge savings to your carbon footprint. Plus CoolBreeze evaporative air conditioning cools with just air and water, so there's no ozone depleting chemicals.



5

ALWAYS READY TO GO

With its integrated Water Management System keeping your CoolBreeze air conditioner empty of water between use and in conjunction with the optional Four Seasons Weatherseal, seasonal maintenance is a thing of the past. No more climbing on the roof to fit an unsightly tarpaulin and then removing it again when the weather warms up. Your CoolBreeze air conditioner will wash and rinse itself and the weatherseal automatically opens when the fan starts up - so on that first warm spring day, your CoolBreeze is ready to go! And there is never stagnant water left in the unit.



6

SAVE MONEY NOW - SAVE MONEY FOREVER

A CoolBreeze whole-of-home evaporative air conditioning system costs less than half as much as a comparable refrigerated system. That's thousands of dollars you can save right now, when you really need it. Ongoing running costs for a CoolBreeze evaporative system are also significantly less than those of a comparable refrigerated system. Feels good!



7

MADE IN AUSTRALIA - COOLING THE WORLD

Since 1990, CoolBreeze has cooled hundreds of homes across Australia. CoolBreeze is also an international success story with evaporative air conditioners now exported to over 35 countries around the globe. CoolBreeze are manufactured in Perth and with distribution centres across Australia you have the confidence that spare parts and service back-up are always close by.



8

MORE AIR - LESS ENERGY

CoolBreeze evaporative air conditioners are renowned for their outstanding cooling efficiency, producing outstanding airflow with lower energy use. The technology to achieve this efficiency includes:

- High capacity, energy efficient motors with Direct Drive technology
- Powerflow 'golf-ball' like dimples for superior airflow and reduced energy consumption and less noise
- Inverter Technology for greater airflow control and dramatically reduced running costs. (Maxima models only)
- High efficiency EcoPads with no harmful formaldehyde
- Pressured water distribution manifold for faster cooling on start-up and maximum saturation



9

SAVE WATER

CoolBreeze' integrated Water Management System ensures fresh water every time, reduces water consumption, eliminates the need for pre-season start-up and post season shut-down services. The unique Magna-Sensor is guaranteed to never need adjustment. The simple, gravity operated, patented Counter-weight drain valve ensures that no water is left in the unit between use, without the need for complicated electronic particle detectors. The key to the Water Management system is the small capacity water reservoir of just 9 litres, compared with up to 30 or 40 litres on some other brands.



10

ECOPADS

Exclusive to CoolBreeze, EcoPads provide almost 8% better cooling efficiency while preventing any musty odours sometimes present on some cheaper brands of filter media. EcoPads meet RoHS (Reduction of Hazardous Materials) standards and contain no harmful formaldehyde. EcoPads are made from a combination of new and recycled materials.



GUARANTEED PERFORMANCE

Your authorized CoolBreeze Dealer has been trained in the use of the CoolBreeze approved COMCOOL engineered selection procedure so that you can have total confidence that the correct unit has been recommended to provide optimal cooling for your home. CoolBreeze guarantees the performance of your air conditioning unit - if a correctly sized unit does not cool the home to CoolBreeze specifications, CoolBreeze will upgrade the roof unit to a more powerful model at no charge. Now that's peace of mind.

SPECIFICATIONS

HERITAGE	COOLING CAPACITY (m ²)	AIRFLOW (Litres/Sec)	FILTER MEDIA VOLUME (L)	MOTOR CAPACITY (Watts)	HEIGHT (mm)	WIDTH (mm)
D095	95	1950	92	600	490	1130
D125	125	2120	115	600	580	1130
D160	160	2350	153	750	580	1130
D195	195	2810	177	1000	655	1130
D230	230	2910	216	1000	770	1130
D255	255	3000	256	1000	890	1130

CASCADE	COOLING CAPACITY (m ²)	AIRFLOW (Litres/Sec)	FILTER MEDIA VOLUME (L)	MOTOR CAPACITY (Watts)	HEIGHT (mm)	WIDTH (mm)
C125	125	2070	119	600	760	1130
C160	160	2330	160	750	760	1130
C205	205	2860	190	1000	880	1130
C240	240	2990	217	1000	990	1130

Cooling Capacity as per ComCool sizing system location 2

AirGroup Australia pursues a policy of continuous development and therefore reserves the right to make product changes without notice.

Evaporative air conditioning cooling performance reduces during high humidity. Installation and commissioning to manufacturer's specifications, industry standards and State regulations is the responsibility of the installer.

Pictures for illustration purposes only.

**www.sustainability.gov.vic.au indicates that an evaporative air conditioner uses around 80% less energy than a reverse cycle air conditioner*

This brochure is intended to provide general information only. Always refer to your quotation for specific details of products.



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