



BONAIRE®

The leaders in heating and cooling

Air Conditioning Product Range



Choosing the right cooling system for your home

There's nothing quite like walking into the cool surrounds of your home and escaping the blistering summer heat outside. When you consider that cooling accounts for a large proportion of your household's energy costs over summer, it's so important to select the right cooling methods for your home. The wrong choice can prove not only costly, but uncomfortable too.



Whole-of-home cooling

When it comes to cooling your whole home, you have the choice of two main systems: ducted evaporative air conditioning and ducted refrigerated systems.

Ducted evaporative air conditioning uses fresh air to cool all rooms of your home at the same time. Fresh air is drawn from outside your home through the water moistened filters, which cools and cleans the air. The cool, fresh air is then circulated through the ducts, forcing stale air out through open windows and doors. This natural cooling process has:

- low installation costs
- much lower running costs than reverse cycle
- lower greenhouse gas emissions
- healthier choice for asthma and hayfever sufferers
- the ability to leave windows and doors open for outdoor lifestyle

Some important questions

- In a long hot summer, will I be comfortable just cooling one or two rooms?
- Do I want the comfort of having every room cooled?
- Should the purchase price be my biggest consideration?
- Do I need cooling all day or for short periods of time?
- Should I think about running costs?
- Will noise bother me or my neighbours?
- Does anyone in my house suffer from asthma or hay fever?



Saves water



Saves on running costs



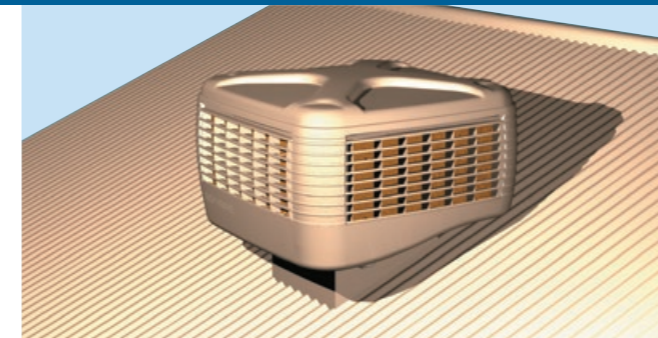
Saves the environment



Cools your whole home

Bonaire Evaporative Air Conditioning

An evaporative air conditioning system is the most cost-effective and quietest way to cool your home. For over 50 years Bonaire has provided the world with innovative, efficient evaporative cooling systems. Today we continue to draw on the latest technology to create intelligent, environmentally and user-friendly cooling systems that maximise energy efficiency and cost-effectiveness.



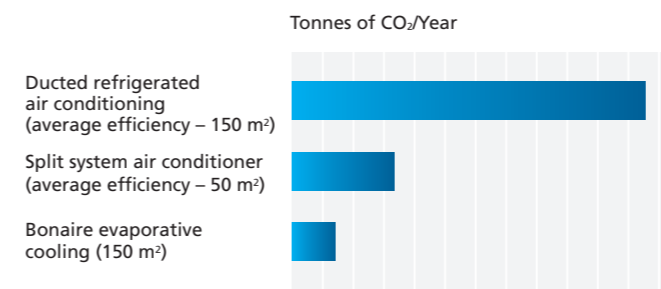
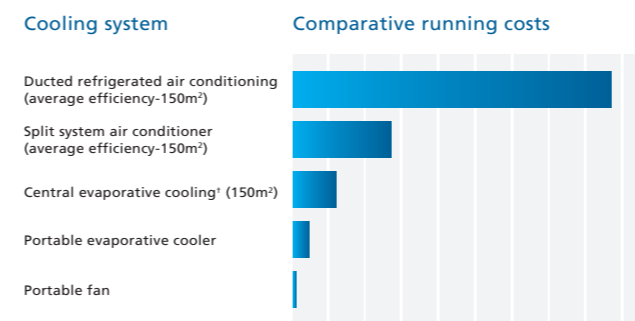
The low profile Bonaire Summer Breeze

Evaporative air conditioning

When it comes to the most efficient and economical way to cool your whole home, you can't go past evaporative cooling. Economical to install and run, it is the most cost-effective and quiet way to stay cool this summer.

Reduce your energy bills

A Bonaire Ducted Evaporative System is one of the most efficient ways to cool your whole home. The graph below shows that cooling your whole home with a Bonaire evaporative cooler is up to 87% cheaper than a comparable ducted refrigerated system.



Why choose Bonaire Evaporative Cooling?

- **Low running costs. Cool your whole home up to 87% cheaper than other air conditioners. This means reduced electricity bills**
- **Envirowing™ Fan – maximises efficiency**
- **Patented Hushdrive™ motor technology for quiet operation**
- **Aquamiser™ system – minimises water usage**
- **Environmentally friendly, producing less than 15% of the CO₂ greenhouse gases produced by a standard ducted reverse cycle system** (refer to the graph below)**
- Models to suit any home size or budget
- Sturdy, durable, injection-moulded cabinets
- Smart stylish low profile design
- Easy installation
- Large CELdek® pads, unlike some competitor units, for maximum cooling efficiency
- All four CELdek® pads are equal in size for optimum cooling
- Circulates fresh, clean, naturally-cooled air throughout your home – doors and windows are left open
- Filtered air is soft and gentle on nose, eyes, and skin. Ideal for asthma and hayfever sufferers
- More cost-effective to install and run than comparable ducted refrigerated units
- Helps eliminate smoke and cooking odours
- Indoor plants thrive on fresh air cooling
- Unique 'Boncom®' Unit Selection System
- Adds value to your home

Bonaire Evaporative Air Conditioning

Bonaire has been manufacturing evaporative coolers with state-of-the-art components and technology for over 50 years. To guarantee your total comfort, all units have been designed by our specialised R & D team to ensure they suit the harshest of conditions.



Naturally cooled, evaporative air conditioners circulate fresh air throughout your entire home. Hot, stale air is forced out.

Bonaire Evaporative Cooling is the environmentally friendly cooling option.



Bonaire conserves water and helps the environment

As water conservation is a priority worldwide, Bonaire have a number of water saving technologies that will ensure water usage is kept as low as possible.

New Bonaire Aquamiser™ Water Conservation System#

This clever and reliable device is designed to automatically minimise the water usage of the evaporative air conditioner, while still ensuring that the system has the correct amount of fresh water to guarantee efficient and effective operation.



Helps save the environment

If you're concerned about the environment, choose a Bonaire Evaporative Cooling System. Our evaporative whole-of-home system produces less than 15% of the CO₂ greenhouse gases produced by a comparable ducted reverse cycle refrigerated system.



Boncom® Selection System

To ensure that the correct unit is installed in your home, we designed Bonaire's unique Boncom® sizing system. The Boncom® Computerised Unit Selection System takes into account all parameters such as wall construction, insulation, glass areas, room sizes and house orientation. (e.g. north, south, east, west and the climatic conditions of the area in which you live). By using this system your Bonaire Dealer can recommend the perfect Bonaire unit to suit your home.



The Bonaire Evaporative cooler works best with doors and windows open, which is perfect for today's modern lifestyle.

Setting a benchmark in quietness

For the quietest way to stay cool this summer, choose a Bonaire Evaporative Cooling System. Bonaire's direct drive cooling fan is low noise, and its effective design is extremely efficient.

Advanced engineering

Advanced engineering design has seen the Bonaire Evaporative Air Conditioning Systems at the leading edge of cooling efficiency. Together, the unique motor and fan construction draws air evenly over all four CELdek® pads. This delivers enhanced efficiency, low maintenance and measurable savings in running costs.

The in-built water management system also ensures that a minimum amount of water is used in providing optimal levels of cooling performance.

Structural strength

Bonaire units have a high strength, injection-moulded polymer cabinet. So unlike other competitors' units that may sag or warp, they are strong enough to withstand harsh weather conditions and are UV stabilised to ensure sun protection, year after year.

Hushdrive™ motor technology

The patented quiet winding motor design means you can barely hear the unit when it's running.

Envirowing™ Fan

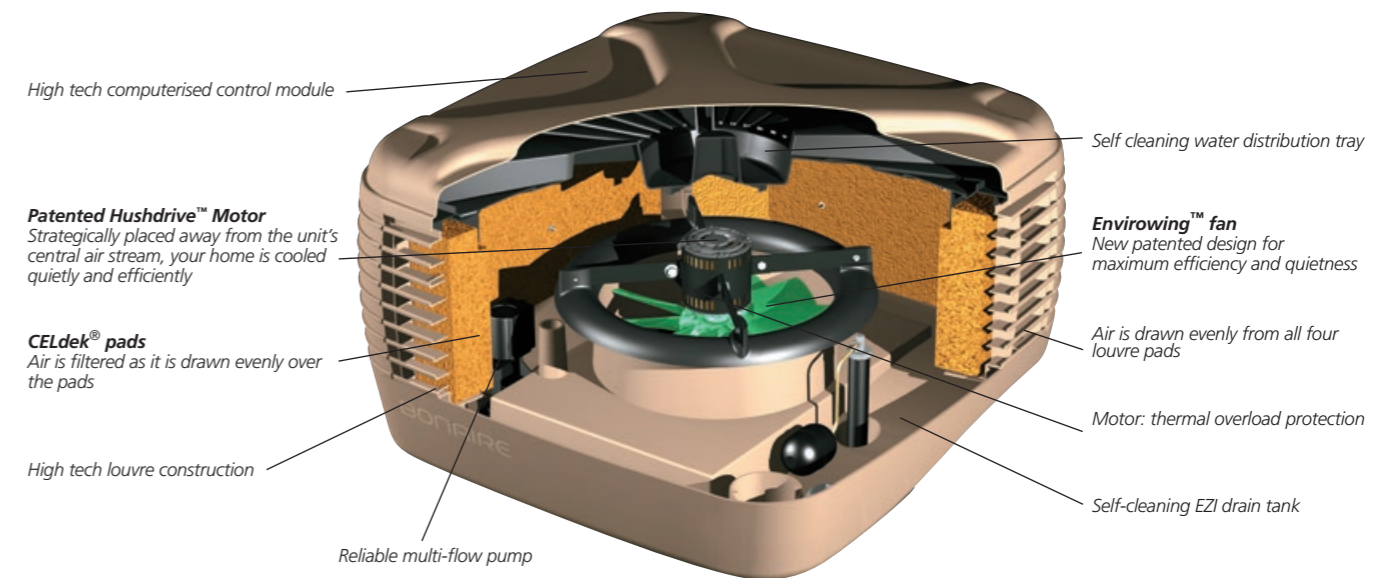
The Envirowing™ Fan is a one piece injection-moulded fan, designed for maximum efficiency and optimum performance. The result is more cool air delivered into your home. It is extremely quiet.

Smart stylish design

Bonaire's sleek low profile design sits snugly on your rooftop and comes in a range of stylish colours. This clever design holds less water than conventional flat-based units.

Bonaire Coolstart

With Bonaire's Pre-Cool System, your home will be cool from the start. You'll feel only cool, fresh air when you turn on your air conditioner – as opposed to some competitors' units that blow hot air for up to 5 minutes.



#Compared to a conventional ducted evaporative air conditioning system with manual bleed. Actual water saving depends on geographical location and unit size.

The next generation Summer Breeze

The Bonaire Summer Breeze will cool your whole home quietly and efficiently, and is extremely economical to install and run. The new Summer Breeze is designed with a sloping base to sit low on your roof, and comes in a range of sizes and colours to suit your needs.

Bonaire Summer Breeze features

The Summer Breeze range delivers cool, fresh air to every room with just the touch of a button. Carefully designed to maximise energy use, the Summer Breeze will help you save on running costs. Just look at the benefits it offers to outperform its competition:

- More cost-effective to install and run than comparable ducted refrigerated units
- Save on your energy bills
- Save on installation costs
- Envirowing™ fan maximises efficiency
- Hushdrive™ motor technology for whisper quiet operation
- Strength to withstand the most extreme weather conditions
- A high strength injection-moulded polymer cabinet which keeps looking new, year after year
- Low noise and efficient direct drive cooling fan
- Sleek, low profile design fits snugly on your roof
- Bonaire Aquamiser™ Water Conservation System standard
- Circulates only fresh, clean, naturally-cooled air throughout your home
- 3 year warranty*
- 4 size options to cool any sized home
- Choice of remote or hard-wired Navigator controllers and slimline digital* (refer to page 7)
- Choice of Bonaire Enviroseal†
- A range of popular roof colours

Colours



Terracotta Red

Green

Charcoal

Beige



Warranty

The Bonaire Summer Breeze now comes with a 3 year parts and labour warranty.



Note: Domestic warranty only. Unit warranty for commercial applications is one year parts and labour.

A choice of controllers

Putting you in complete control of the climate in your home, you can choose from one of the new Navigator controller series – either a remote or wall mounted controller that are both programmable to your family's needs and the type of home you have.



Remote control

If you are after the very latest in controls and technology, the Navigator wireless radio frequency control is for you. This controller allows you to change settings without leaving the comfort of your armchair.

- Wireless radio frequency
- Multiple controller option – up to 4 controllers
- Able to operate from room to room
- Thermostat comfort sensing from any room with an outlet
- Large, clear and easy-to-read backlit LCD display
- Intuitive operation
- Customised operational settings
- Diagnostics and error reporting
- Optional controlling of multiple appliances
- Easy to operate in 4 selectable operating modes
- 24 hour programmable start and stop times
- Compatible with Bonaire 4 and 5 Star Gas Central Heating and Bonaire Dual Cycle
- Not available with Bonaire Ducted Reverse Cycle Refrigerated Air Conditioning

NB: Blue screen for cooling, orange for heating



Wall Mounted Navigator Controller

The wall mounted Navigator Controller has all of the features of the wireless, but is fixed in the living areas of your home. It will maintain temperatures and operation and allow all setting changes from a fixed location.

- Large, clear and easy-to-read backlit LCD display
- Intuitive operation
- Customised operational settings
- Diagnostics and error reporting
- Optional controlling of multiple appliances
- Easy to operate in 4 selectable operating modes
- 24 hour programmable start and stop times
- Compatible with Bonaire 3, 4 and 5 star Gas Central Heating and Dual Cycle
- Multiple control option – 1 wall mounted and up to 3 Navigator Remote Controls
- Not available with Bonaire Ducted Reverse Cycle Refrigerated Air Conditioning

Slimline Digital Controller

- Easy to operate and simple timer operation
- Small, compact and slimline
- Option to control multiple Bonaire appliances
- Clear and easy-to-read LCD display
- Compatible with Bonaire's Summer Breeze Evaporative Coolers and 3 star ducted heating
- Not available with ducted refrigerated or dual cycle models



Note: The controllers depicted above cannot be used with the Bonaire Inverter Reverse Cycle Air Conditioner

Specifications

BONAIRE SUMMER BREEZE EVAPORATIVE AIR CONDITIONING

Model		VSS55	VSM65	VSL75	VSH85
Height (mm)	Front	683	790	1047	1047
	Back	573	681	937	937
Width (mm)		1184	1192	1192	1192
Weight (kg)		61	65	80	80
Duct work (mm)		550 x 550	550 x 550	800 x 550	800 x 550
Water Conservation System®		Standard	Standard	Standard	Standard

Your nearest Bonaire stockist is:-



For further information please call Turbovent:

Johannesburg 011 613 6921

Durban 031 569 4463

Cape Town 021 982 1784



The leaders in heating and cooling

turbovent.co.za

