In the interest of continued product improvement, Bonaire reserves the right to alter specifications without notice E & OE. Colours represented are as accurate as the printing process will allow. Images used, are for illustration purposes only. For further information on warranty terms and conditions please refer to Bonaire’s warranty information booklet. Domestic warranty only. Unit warranty for commercial applications varies depending on model. BONAIRE April 2015
Welcome to Bonaire

As a leading manufacturer of evaporative coolers, Bonaire has been providing homes with fresh natural air conditioning for over 60 years. We are very proudly a privately owned Australian company dedicated to manufacturing world class evaporative coolers in our Adelaide, SA manufacturing facility.

Using proven technology we create intelligent, user friendly systems that maximise efficiency whilst being economical to own and operate. We are ISO9001 accredited so all of our procedures and processes are strictly controlled and we constantly strive to introduce improvements and refinements to ensure the Bonaire name is synonymous with quality and innovation.

The Bonaire Mission

Deliver the most reliable and efficient range of heating and cooling solutions to fit todays modern lifestyle.

Bonaire Specialists

In order to ensure that your Bonaire cooling system is correctly designed and installed we work through a network of authorised and accredited specialist Dealers.

These specialists undertake regular training to maintain their expertise in current specifications and system requirements which will ensure that your Bonaire cooler is installed to the highest standard.

Why do so many people choose Bonaire?

- Lower running costs. Cool your whole home significantly cheaper than with other standard ducted refrigerated air conditioners.
- Healthy choice. Circulating clean, fresh naturally cooled air throughout your home. The filtered air is gentle compared to recirculated air used in refrigerated systems.
- Environmentally friendly, producing less CO2 greenhouse gasses than a standard ducted reverse cycle system.
- Australian made and owned. Built for Australia’s and some of the world’s harshest environments.
- Pioneers in evaporative cooling in Australia manufacturing for over 60 years.
- Smart stylish low profile design incorporating a sloped base to blend in with the contour of your roof.
- Fully featured cooler incorporating:-
  - Aquamiser® water management system minimises water usage.
  - HushDrive™ technology motor for quiet operation.
  - Premium fan technology including Envirowing® fan.
- More cost effective to install and run than comparable refrigerated air conditioners
- Large CELdek® pad area to maximise cooling performance
- High quality injection moulded polymer cabinets.

Evaporative Air Conditioning

When it comes to cooling your home you can’t go past evaporative for providing the most efficient and economical method.

Evaporative is whole of home cooling, it is economical to install and is an extremely cost effective way to stay cool in the hottest of summers.

Bonaire Evaporative Cooling

For over 60 years Bonaire has provided families around the world with innovative evaporative cooling systems that deliver fresh filtered air to ensure cool comfort in the hottest of climates.

Today we continue to draw on the latest technology to create intelligent, environmentally and user friendly cooling systems that are cost effective and highly energy efficient.

® CELdek is a registered trademark of Munters
Low Running costs

Keeping your home and family cool during the hottest days of summer does not have to cost the earth.

With a Bonaire evaporative system you can cool your whole home for the fraction of the cost of an equivalent ducted refrigerated air conditioner.

Not only do you save money; you also cool your whole home with clean fresh air and you help the environment because your cooling is producing significantly less greenhouse emissions than an equivalent ducted refrigerated air conditioning unit.

The graph below shows that an evaporative cooler is significantly cheaper to run than a comparable ducted refrigerated air conditioning system.

Healthy Air Conditioning

A Bonaire evaporative air conditioning system delivers clean fresh naturally cooled air throughout your home. Doors and windows are left open to exhaust the air. The clean filtered air leaves your home free of any contaminants that often exist in reverse cycle recirculated air systems.

The clean filtered air is soft and gentle on the eyes and nose and doesn’t dry out the skin which is often better for hay fever and many asthma sufferers.
Bonaire Evaporative Cooling

**Australian manufactured and owned**

For over 60 years Bonaire has been employing state of the art technology and components that have been developed by our own in house research and development team.

Our engineering team comprise some of the most experienced people in the evaporative cooler industry who are continually striving to refine the products and introduce new technology as it is developed.

**Built for Australia’s harsh environment**

Bonaire coolers have been designed and manufactured to provide effective and efficient cooling to Australia’s harsh environments. The quality, durability, and reliability of the product is now recognized worldwide resulting in the products being sold in many countries outside Australia.

**Bonaire Evaporative Cooling**

**Bonaire Aquamiser®**

This clever device is designed to manage the water quality in your cooler by minimising the 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.

**HushDrive™ Motor Technology**

The specially developed motor with its quiet windings is designed to run so you can barely hear it. The motor windings are triple coated to ensure durability and longevity of the cooler operation.

**Advanced Fan Technology**

Bonaire coolers use advanced fan technology designed for maximum and optimum performance which results in more cool air delivered into your home.

**Smart Stylish Design**

Bonaire’s sleek low profile design fits snugly onto the profile of your roof. The sloped tank is a clever design that improves the aesthetics of the cooler while holding less water than many flat based units.

**Structural Strength**

The cabinets on all Bonaire units are constructed using an injection moulded high strength polymer. The polymer is UV stabilised which helps in making the cabinets strong and durable enough to withstand the harshest of climates year after year.

**Bonaire PreCool™**

With Bonaire’s PreCool™ system you will feel only cool fresh air when the fan starts running. With Bonaire your home will begin to be cooled with the first breathe of air from the unit.

**The Enviroseal® duct shutter**

During the months when the unit is not in use, Bonaire’s Enviroseal keeps warm air in and drafts out. It is fully automatic and fits into the duct of your evaporative air conditioning system.

**Bonaire Fire Rated Evaporative Coolers**

Installation of the Bonaire Enviroseal also contributes to bushfire protection as it is compliant with AS3959:2009 to bushfire attack level (BAL) 29. As further protection against bushfire, Bonaire units can be fitted with an optional stainless steel ember protection mesh.

Talk to your local dealer for more information about this option.

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The Premium Bonaire Integra® and Summer Breeze®

The Bonaire Integra and Summer Breeze are designed to cool your home quietly, efficiently and economically. The Integra and Summer Breeze come with a choice of controls, are available in a full range of sizes and colours and come with a full five year manufacturer’s warranty.

Bonaire Features
The Bonaire Integra and Summer Breeze are designed to keep you and your family comfortably cool throughout the long hot summer months. Its long list of features include:

- More cost effective to install and run than comparable ducted refrigerated units
- Circulates only clean, fresh, naturally cooled air throughout your whole home
- Australian made and owned
- High strength injection moulded cabinet which keeps looking new year after year
- Sleek low profile design fits snugly on your roof
- Low maintenance
- Advanced fan technology for optimum efficiency
- HushDrive™ motor technology for whisper quiet operation
- Aquamiser® Water conservation system standard
- Enviroseal® standard on the Integra and optional on the Summer Breeze
- 5 year warranty with optional two year extended warranty on application
- Choice of controls
- A full range of colours and sizes

Warranty
The Bonaire Integra and Summer Breeze come with a 5 year parts and labour domestic warranty. Both the cabinet and parts are also covered by extensive warranties. Ask your Bonaire dealer about the extended 7 year warranty option.

Note: Domestic warranty only. Unit warranty for commercial applications is one year parts and labour. For further information on warranty terms and conditions please refer to Bonaire’s warranty information booklet.

All new Bonaire Maxicooler®

In today’s modern Australia our homes are becoming larger to accommodate bigger families, more relaxed lifestyle, or just a little extra room to move. In past years, to cool larger homes with evaporative coolers often meant installing two units. Today Bonaire have developed the new Bonaire Maxicooler which has capacity to cool much larger homes.

A choice of controllers

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 4 and 5 Star Gas Central Heating and York Dual Cycle
- Multiple control option – 1 wall mounted and up to 3 Navigator Remote Controls

Slimline Digital Controller
- 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

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 York Dual Cycle
- Multiple control option – 1 wall mounted and up to 3 Navigator Remote Controls

NB: Blue screen for cooling, orange for heating
SPECIFICATIONS

BONAIRE EVAPORATIVE AIR CONDITIONING

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Unit Sizing and Performance

All evaporative air conditioners vary in performance according to the architectural features of a home and different climatic conditions in Australia. The Australian Standard AS2913-2000 for Evaporative air conditioning equipment (Standard), Appendix A, provides a method by which cooling performance of evaporative air conditioner systems can be calculated. However, this Calculation of Rated Cooling Performance, is not an integral part of the Standard and is an “informative” appendix for information and guidance only.

Bonaire has adopted an alternative method by which it calculates the performance of evaporative air conditioning systems than that provided in the Standard for information and guidance purposes, and recommends using the Bonres® Unit Selection Guide as the only reliable method of determining the cooling capacity of a Bonaire unit in your home.

Gas Heating and Evaporative Cooling Combination

The most efficient and healthy choice for whole-of-home climate control

Bonaire lets you enjoy complete heating and cooling comfort all year round at the touch of a button. Bonaire’s ducted evaporative cooler can be combined with a Bonaire ducted gas central heater using just one controller.

You have the choice of installing Bonaire heating at the same time as your Bonaire cooling, or simply add it at a later date.

With Bonaire Ducted gas Central heating you have the choice of 3, 4 or 5 star energy rated units

Why Choose Bonaire Central Heating

- Models to suit any size home or budget
- 3, 4 and 5 star energy rated units
- Easy installation
- Low running costs, revolutionary heat exchanger design for higher efficiency
- Full range of fully programmable controls
- Proudly Australian owned and manufactured
- 4 and 5 star have zone capability built in
- All electronic ignition
- Predictive gas modulation to optimise gas consumption
- Auto adjusting air delivery to optimise energy usage
- Multiple thermostat capability

So, if you would like the inside of your home to feel like spring all through winter, you should install a Bonaire Ducted gas heating system.

You have the choice of installing the Bonaire heating at the same time as your Bonaire cooling or simply add it at a later date.

Ask your air conditioning contractor for a Bonaire heating brochure.