

EVAPORATIVE COOLING



brivis

*Australia's favourite
climate systems*

Welcome to **Brivis**

Brivis – Australia’s Favourite Climate System.

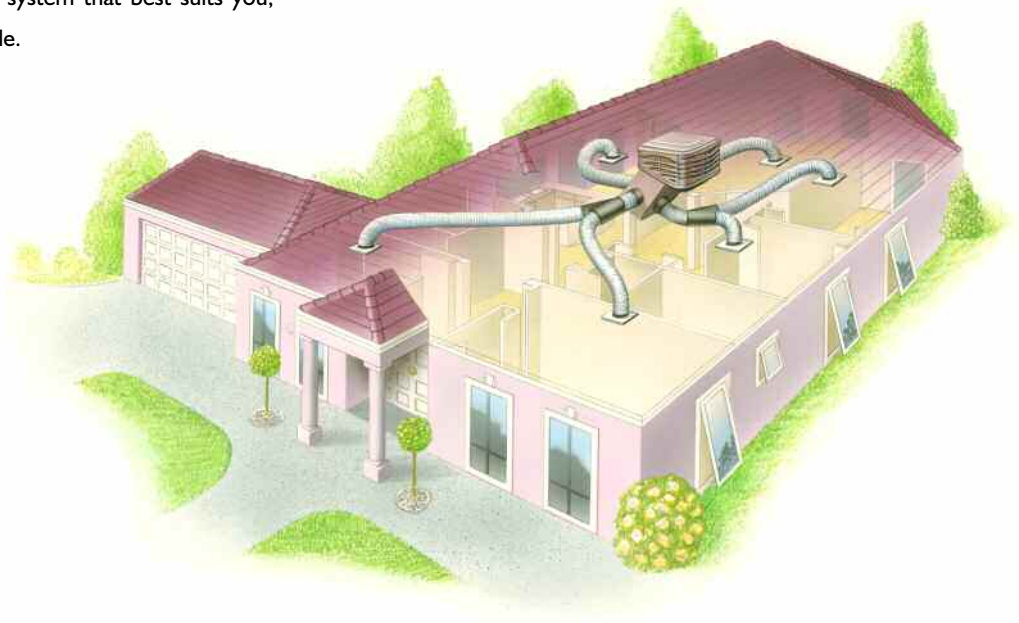
Brivis has been helping people choose climate systems for their homes for more than 40 years.

In a report by BIS Shrapnel* on Evaporative Coolers, consumers rated Brivis as number one on the key issues of innovation, design/features and value for money.

The Brivis reputation for innovation, quality and reliability has made it's evaporative coolers one of the top selling cooling systems in Australia. We have created this informative guide to help you choose your Brivis cooling system. It will enable you to make an informed decision about the cooling system that best suits you, your home and your lifestyle.

How does Evaporative Cooling work?

Brivis ducted evaporative cooling comprises a central cooling unit connected to a series of outlets throughout your house. The cooling unit draws fresh air through moistened pads. As it passes through these pads the air is cooled and filtered before flowing through the ductwork and into your rooms – just like a cool, refreshing sea breeze.



The Benefits of Evaporative Cooling

Evaporative cooling has many benefits and advantages over other forms of cooling.

Among these are:

- *It is one of the healthiest ways to cool your home because it uses clean fresh air to replace the air in your home many times an hour.*
- *The air inside your house is never re-circulated which means that smells and allergens are expelled.*
- *Based on a totally natural process of air cooled by water means it won't dry out the air, or irritate your skin, throat or eyes.*

• *Doors can be left open allowing you to enjoy the summer and an outdoor lifestyle.*

• *Evaporative cooling is also an inexpensive cooling option. It is up to 50% cheaper to install and seven times** cheaper to run than refrigerated cooling.*

• *Since Evaporative Cooling uses less electricity than other forms of cooling it is kinder to our environment as it's greenhouse gas contribution is a lot lower.*

* "The Household Appliances Market in Australia 2006" BIS Shrapnel, Sept 2006

** "Choosing a Cooling System" Sustainable Energy Authority Victoria, Nov 2002

Brivis Contour Series



The Brivis Contour cooler is the least obtrusive, most advanced evaporative cooler in Australia. Every stage of its operation has been designed to make it reliable, discreet and healthy for you. When you turn your cooler on, the Contour begins its **Pre Wet** cycle. Clean fresh water enters the cooler and begins soaking the cooling pads before the fan even starts, ensuring that you will be provided with cool fresh air immediately the fan starts. It is packed with features to give you comfort and flexibility.



Exclusive to Brivis, our leading edge AquaSave technology saves you up to 45% water a year compared to conventional bleed systems. The AquaSave cleans the water used in the cooling process avoiding any unnecessary wastage. The AquaSave* also reduces the build up of scale and salt, which, over time may reduce the efficiency of the cooler.

The Contour also has the smallest sump on the market, holding up to a third the amount of water than other

coolers, minimising the amount of water discharged when the cooler is turned off.

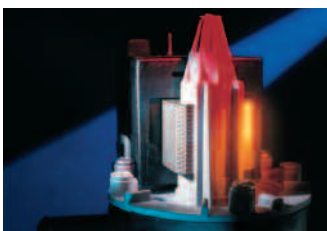
The **innovative sloping base** allows the cooler to sit low on the roof so the dropper box is hidden inside the roof.

The Brivis designed **super quiet direct drive fan** delivers the cool air you need without having to worry about regular maintenance of belts and pulleys.

The **SynchroDrive Pump** sits in its own waterproof chamber and is designed to be self cleaning by spinning in the opposite direction to clear blockages, if they occur.

The Brivis Contour **ServoSeal** is the only motorised winter seal on the market. The **ServoSeal** retains warmth in your house on cold days when it's closed and when open, it manages the airflow reducing turbulence and noise.

The Brivis Contour series can be connected to the **Networker, Programmable** or **Manual** wall controls.



The SynchroDrive Pump



Super Quiet Fan



ServoSeal

* In some areas adjustments to the AquaSave may need to be made to ensure optimum performance.

Brivis Profiler Series



The Brivis Profiler uses advanced technologies developed for the Brivis Contour series to ensure quality and reliability.

For example, the Brivis Profiler incorporates the Brivis designed fan which maximises airflow with quiet operation.

In the Brivis Profiler, the **AutoRefresh** water management system controls the amount of clean water added to the system. Once a pre-determined number of fill cycles have been completed the cooler will automatically flush the entire tank and refill it with clean water. Whilst the water is being refreshed the cooler continues to operate, unlike coolers that use a dump and fill cycle to refresh the tank water.

When cooling is no longer required the Brivis Profiler will automatically run the **FreshStart** operation which means there is no dirty water or sediment sitting in the cooler before it starts up again.

Options

The Brivis Profiler is available in four colours and five capacities.

The Brivis Profiler can also be fitted with a **WinterSeal** to prevent loss of heat in winter.

The Brivis Profiler series can be connected to **Networker, Manual** or **Programmable** wall controls.



FreshStart operation



The Brivis Advance cooler is the latest innovation from Brivis. It has been developed from the technology incorporated in the Brivis Profiler to create a stylish cooler for both new installations and replacement of older coolers.

The Brivis Advance cooler uses the **AutoRefresh** water management system and has a sloping trough which keeps the water moving towards the pump and constantly circulating through the system. This Brivis Advance cooler has the **FreshStart** operation fitted as standard.

The Brivis Advance also has a variable speed fan allowing the cooler to run slow when all you want is a gentle breeze to keep you cool.

Options

The Brivis Advance is available in three colours - Charcoal, Terra Red and Beige.

The **WinterSeal** is available to prevent heat escaping in winter.

A **Non FreshStart** version of the cooler is also available.

The Brivis Profiler series can be connected to **Networker, Manual** or **Programmable** wall controls.

Australia's Favourite Climate Systems

Australian Made

Brivis has been designing and manufacturing climate systems in Australia for more than 40 years. Our world class facility produces high quality products with guarantees of up to 10 years.

Expert Installers

Brivis has a national network of Authorised Dealers who can install your product for you in less than a day. Specialists selected and trained by Brivis, our dealers and installers will provide you with a quality installation.

We've got the size to suit you

Our Authorised Dealers use the Brivis Sizing Guide to determine the right cooler for your house and ensure that it performs to its maximum capabilities.

The dealer enters your house details, including the location into the computer and the sizing guide software does the rest. When the sizing guide has been used to correctly select and size your cooler for your home, we can confidently guarantee that the unit will provide the level of comfort and climate control for which Brivis products have become renown.

Brivis Wall Controls

Your Brivis Evaporative Cooler can be fitted with a choice of controls to suit your lifestyle.

The Networker

The Networker, gives you maximum flexibility in the operation of your cooler.



It can operate in either Manual or Auto Mode. In Auto Mode, you set the comfort level you desire and leave the rest to the Networker. It will maintain your desired level by automatically adjusting the amount of fresh cool air coming into your home.

The Networker also allows you to pre-set the time the cooler turns on or off.

The Networker is the only cooler wall controller on the market that uses advanced Electro-Luminescence (EL) technology to clearly and uniformly backlight the display screen.

Other features include text messages keeping you informed of the coolers operation, a “kiddie” lock and the ability to control your Brivis heater from the same controller.

The Programmable Controller

The Programmable Controller can operate in either auto or manual mode. In auto mode you set the comfort level you desire then leave the rest to the controller. It also has a timer to turn the cooler on or off.



The Manual Controller

The Manual Controller allows you to turn on the fan or pump or both and to alter the fan speed to your desired setting.



Brivis Specifications

Model	kW ⁺	Dimensions (mm)			Dry Wt kg	Wall Control	Options	Colour Options
		W x L	H-Front	H-Back				
Brivis Contour Series with AquaSave and ServoSeal								
L23	8.9	1100	720	400	50	N/P/M	None (Fully Featured)	Terra Red
L33	12.4	1100	720	400	52			Charcoal
L43	14.0	1100	800	480	54			Beige
L53	15.8	1100	800	480	55			Rivergum
L63	16.7	1100	800	480	57			Chocolate
Brivis Profiler Series with Auto Refresh								
P23	8.6	1100	720	400	47	N/P/M	Winterseal	Terra Red
P33	10.9	1100	720	400	48			Charcoal
P43	13.2	1100	720	400	49			Beige
P53	14.7	1100	720	400	50			Rivergum
P63	16.0	1100	720	400	51			
Brivis Advance Series with Auto Refresh								
F23D	8.6	1140	597	597	47.5	N/P/M	Non -FreshStart Winterseal	Terra Red
F33D	11	1140	597	597	49			Charcoal
F43D	13	1134	682	682	50.5			Beige
F53D	15.4	1134	682	682	51			

Wall Controller Options: N = Networker P = Programmable Controller M = Manual Controller

⁺ kW capacities are calculated according to A2913-2000 with outside dry bulb temperature of 38°, outside wet bulb temperature of 21° and room dry bulb temperature of 27.4°. Airflow was determined in accordance with test procedure ASHRAE 51 and Celdek saturation efficiency as per CSIRO report 90/16M.

Please note that Brivis has a policy of continuous improvement and therefore product specifications are subject to change without notice E&OE.



Terra Red



Charcoal



Beige



Rivergum



Chocolate

Our Guarantee to You

Brivis has a reputation for making products of the very best quality which is why all our coolers carry a 3 year parts and labour warranty and the structural components in our coolers carry a 10 year parts warranty. On Contour coolers, Brivis offers you an option of an extended two year warranty**.

**Conditions Apply: See Brivis Cooler Owners Manual for further warranty terms and conditions.

Please note that the images and colour selection chart are for illustration purposes only.



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