



How can a sea breeze be so effective?

Easy, because now it's possible to enjoy the natural cooling effect of your Fresh-Air Cooling system, in every room of the house.

Of course, nature's sea breeze is free, but your Brivis equivalent costs very little to run, even over large areas, thanks to its efficient construction and materials, which are amongst the most advanced in the world.

How cool is cool?

The degree of cooling available from any type of air conditioning, is dependent on the outside weather conditions. Your Evaporative Cooler works best on hot, dry days. After all, that's when you require the most relief.

What to do on sultry or humid days.

On days of high humidity, your Evaporative Cooler works best with the Fan on high and the Pump switch turned OFF.

You'll also feel more comfortable, because the air moving across the surface of your skin, will increase its natural evaporation.

Just like a constant breath of fresh air.

Unlike refrigerated systems which constantly recycle frigid, stale air, your Brivis Evaporative Cooler uses 100% fresh air, and expels stale air via open windows or doors. So it's essential to provide ventilation for the cooling system to function properly.

Helps relieve dust and pollen allergies.

The advantages of your Brivis Evaporative Cooler go on and on.

It will even remove some pollen and dust from the air.

Air is drawn in through the filter pads resulting in clean, fresh invigorating air. The Evaporative Cooler causes a very light pressurisation of your home and it helps stop airborne dust wafting in through doors and windows.

Clears the house and your head after a party.

Stale air, cigarette smoke and fumes can be quickly cleared and replaced with fresh, stimulating air by using the fan in manual mode.

Preparation for Cooling.

Before operating your Brivis Evaporative **Cooler**, follow these simple steps:

Ensure the "Maintenance" checks have been completed. Please refer to page 8.

Make sure enough window and/or door area is open for the unit to work correctly. The table below gives a guide to the amount of opening required for each model.

Table 1

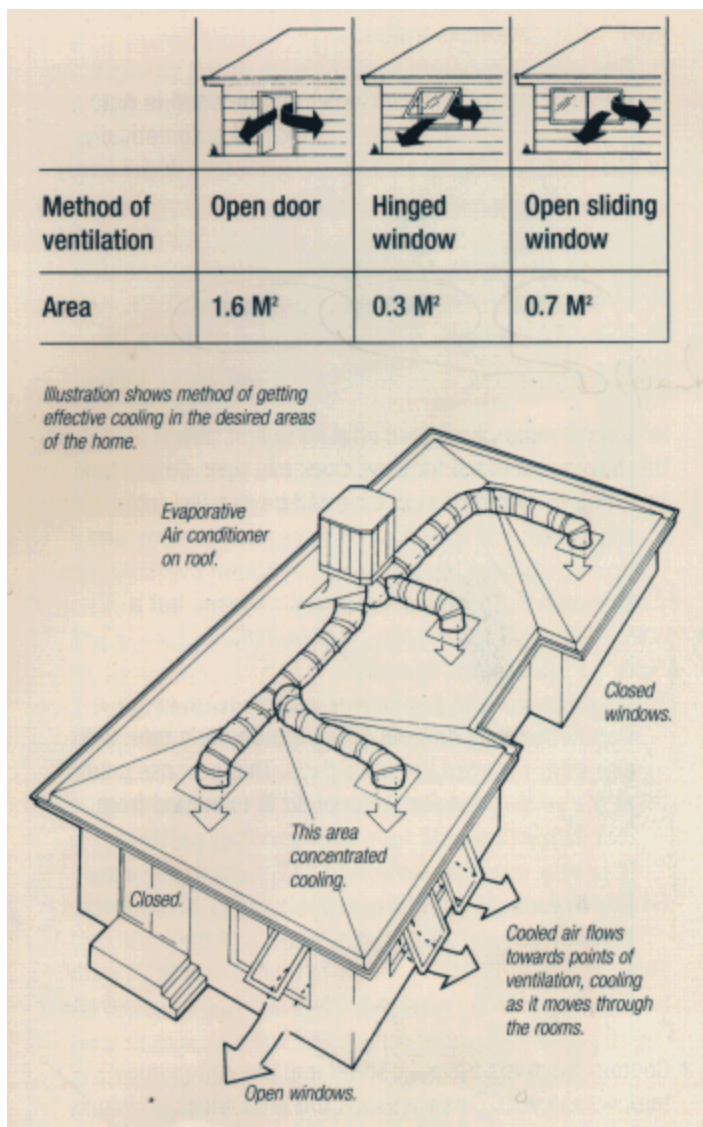
MODEL	HIGHES FAN SETTING	LOWEST FAN SETTING
AD15	1.0m ²	0.6m ²
AD25	1.0m ²	0.6m ²
AD35	1.5m ²	0.9m ²
AD45	1.9m ²	1.1m ²
AD55	2.3m ²	1.4m ²
AC65	2.8m ²	1.7m ²

If you wish to concentrate your cooling to a select area, simply concentrate all the required ventilation within that targeted area.

Start the Cooler Early.

On days when high temperatures are expected, start operating your cooler early, to prevent a build up of heat within the house.

And if those temperatures bring high **winds, ensure** that the windows and doors open for ventilation are on the sheltered side of the house.



Operating your Contour Cooler.

Every Bravis Contour Cooler is controlled by a Network Cooling Module, and the extraordinary wall-mounted controller called, the Networker.

The Networker.

To operate your Networker, see the Networker Owners Manual in your manuals wallet.

There you will see that the Cooler can be used in Auto mode, where all functions are performed automatically, to achieve the level of comfort you have selected.

Alternatively, it can be operated in Manual mode, where the Cooler will operate the fan at the constant level you have selected, and the pump can be turned ON or OFF as required.

Start up.

In either mode, when the cooling is first turned ON, and the Networker is set for the Cooler

to operate, there will be a delay before the cool air will be delivered from the duct outlets.

The unit has pre-programmed function times, to allow time to open the ServoSeal, to fill the Coolers tank with water and to Pre-Wet the filter pads. This process could take up to 8 minutes, before cool air is expected from the duct outlets.

Shut down.

There is also delay in emptying the Cooler's tank water for a period after the unit is turned OFF, at the end of use.

Contour models have an additional pre-programmed tank wash cycle. This washes the tank with clean water, at the end of use, after the ServoSeal has closed.

They are also designed to periodically flush the tank water (Running Refresh) as the Cooler is used.

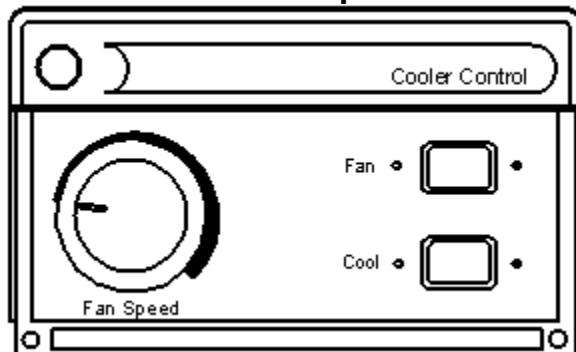
Operating your AD Cooler.

AD coolers can come with the Networker or with a manual wall control.

They can also come with or without a Dump Valve.

If you have the Networker, the instructions above still apply, with the exception of those relating to the ServoSeal, the tank wash cycle and Running Refresh.

Manual Wall Control Operation.



A Brivis Manual Wall Control allows you to regulate airflow and cooling levels. The switch marked Cool will switch the pump ON and OFF. The switch marked Fan will switch the fan ON and OFF. The DIAL marked Fan Speed will vary the airflow.

NOTE: On days of high humidity, the fan may be operated without the pump.

Start up Procedure.

Turn Cool switch ON.

Pre-soak the filter pads by turning ON the Cool switch, 5-10 minutes before switching the fan ON.

This will provide maximum cooling immediately the fan is switched ON.

Turn the Fan switch ON.

The fan will start and commence cooling.

Select Fan Speed.

Rotate the Fan Speed dial to the airflow you desire.

Seasonal Maintenance.

The start and end of season maintenance procedures as set out below, will ensure you obtain the optimum performance and longevity.

Start of Season Maintenance.

Start of season maintenance and any repair work should be carried out by Brivis or an experienced service technician.

- Ensure the power supply isolating switch is in the OFF position.
- Check filter pad material for holes or deterioration. The pads will deteriorate over time and lose their water absorption ability. Replace pads as required.
- Clean the tank and internal surfaces.
- Clean the filter pads and flush water.
- With the filter pads in position, switch ON the power supply isolating switch and operate the unit.
- Ensure the pump is operating, and visually check the pads externally for even water distribution.
- Ensure the water inlet is operating correctly.
- Ensure the water system is operating to the minimum and maximum water levels.
- Check that the water supply pressure is sufficient to fill the tank within the allotted time.
- Check the fan operates, and varies speed between the minimum and maximum setting on the Wall Control.
- On Contour models, ensure the ServoSeal mechanism is opening and closing correctly.

End of Season Maintenance.

- Turn OFF the water supply to the unit at the isolating stop tap.
- AD Coolers without a Dump Valve also need to have the water drained from the tank. Empty the water tank by removing the 40mm overflow pipe from the socket fitting in the unit base. Gently clean and drain the water tank, leaving the 40mm overflow pipe removed and loose in the tank.
- **Note for Networker Models:**
 - * **Do not turn OFF the power supply to the Cooler for longer than is necessary for carrying out maintenance.**
 - * **If the power supply is turned OFF for too long, the Networker will lose its Time/Day settings.**
 - * **If power must be switched OFF, first make sure the ServoSeal (Contour models only) is completely closed.**

Checklist.

If the system is not cooling adequately.

- Ensure the pump is operating, and visually check the pads externally for even water distribution to the pads.
- Check if the ventilation within the targeted cooling area is sufficient.

- Selecting the wrong, or insufficient ventilation points, could result in excessive air movement causing draughts, or inadequate air distribution resulting in poor performance.
- Check the water supply to the unit is turned ON.
- Ensure the water inlet is operating correctly.
- Ensure the water system is operating to the minimum and maximum water levels.
- Check the fan operates, and that air is discharging from the outlet diffusers.
- Check the filter pads are not damaged, and/or the material hasn't deteriorated.
- **If fitted** check if the Networker is not displaying an Error Code relating to the units operation (refer to Brivis Service).

If humidity rises too high.

- Check for sufficient ventilation. **(i.e. make sure enough doors and windows are open). (Text Added)**
- If outside humidity is increasing, operate the Cooler without the pump and with fan only.

If the fan will not start.

- The power supply isolation switch at the unit may not be turned ON.
- The **Wall Control** may not be turned ON, or set at a comfort level that requires the Coolers fan to operate.
- The fan may be delayed due to the pre-programmed time to allow time to open the ServoSeal (Contour models only), fill the Coolers tank with water, and Pre-Wet the filter pads.
- If fitted the Networker may be in Time Delay mode.
- Check the 10 Amp fuse in the meter box

If the air smells a little different.

- New Celdek pads can give off a mild odour while they are settling in. This is quite normal, it will dissipate quickly as the new pad is constantly flushed during use.

Commonly Asked Questions, Answered:

1. Can you run evaporative cooling through the same duct work as my Central Heating?

No, the differing technology between ducted heating and evaporative cooling don't allow the units to share the same duct work.

2. How much water does an evaporative cooler use?

This is dependant upon the weather conditions, model (size), operation settings and type of water quality system.

3. I own an AD cooler - Why is water continually running while the unit is ON?

This is normal, a "bleed off" will continually rid any salt and sediments accumulated in the cooler, and allow for the tank to be refilled with clean water.

4. How do I empty the tank in my AD Cooler?

Remove the overflow pipe inside the cooling unit, refer to Page 8 of this manual.

5. How many windows, doors should I have open?

Refer to Page 5 of this manual.

6. Why is moisture building up on my tiles or surfaced areas?

The air stream from the Cooler outlet/s is incorrectly directed to a cool surface. Maximum Cooling efficiency will be achieved when the air flow is directed over the ceiling, or external wall surface.