

## PORT-A-COOL INFORMATION & SAFETY HINTS!

### INFORMATION HINTS ON USING YOUR PORT-A-COOL

- Before using your Port-a-cool unit there are a few helpful safety hints for you.
- Place units in a suitable location.
- Connect water hoses and power leads, place leads and hoses in a location to avoid any trip hazards
- Prior to operating ensure wheels are locked. Note: generally units will not move when sump is filled.
- Fill sump with water and turn on pump. Note: if your unit is fitted with a low flow cut off switch it has to fill to a certain level before the pump turns on.
- Check there are no items restricting fan rotation and operate fan. Note: The front grille size and distance from fan blade meets international manufacturing fan guard standards for portable appliances.
- Adjust water valve on side of unit to control water distribution on pads. This will also stop unwanted drips on the floor.
- Fan can be operated without pump on.
- All units need to be connected to a water supply this can either be a tap or gravity fed water tank. Exceptions for this are the Jetstream and Cyclone series of units.



If you require further information please contact us on 08 9408080.

### MAINTENANCE SAFETY HINTS

- With any evaporative cooling unit water quality is important. Here are a few safety hints on managing your water.
- Ensure you drain your sump water weekly. This can be done with by using the pump to pump the water out or where low flow cut off switch is installed by use of the fitted drain ball valve. This water can be used for gardens but is not suitable for reuse. This should be done more regularly in very hot or dusty conditions as it will not only control water quality but increase unit longevity.
- Drain your water in a suitable area to avoid any slips hazards and do not wet your 3 pin plug.
- A general wipe down of the unit to control dust build up. Remember to turn unit off before doing this and where appropriate PPE.
- If you have considerable algae and scale build up we suggest increased frequency of water draining. We can supply also bacterial control Mini dose capsules, as used in commercially installed evaporative air conditioners, for peace of mind. An MSDS is supplied with these capsules. Scale control is important as this will reduce bacterial build up and therefore legionella growth.
- Legionella in evaporative units. Generally risk of legionella is very low in evaporative units as water is evaporated and not misted into airborne particles. General cleaning of your unit and maintenance is a good preventative for risk reduction as outlined in the link below.  
[http://www.dmp.wa.gov.au/documents/Code\\_of\\_Practice/MSH\\_COP\\_PreventionAndControlOfLegionairesDisease.pdf](http://www.dmp.wa.gov.au/documents/Code_of_Practice/MSH_COP_PreventionAndControlOfLegionairesDisease.pdf)

### SERVICING OF YOUR PORT-A-COOL UNIT

- Portacool units have been design for ease of servicing by the end user. Some helpful safety hints.
- Before carrying out any servicing ensure unit is disconnected for electrical and water sources. Tag out procedures used where applicable.
- Follow the servicing instructions as per the instruction manuals supplied with the unit.
- Do not wet control boxes or fan motor whilst cleaning.
- All electrical components are connected with quick connection plugs to simplify component changes. Ensure competent person is carrying out the changes.
- Units are electrically and class2 insulated tested prior to shipping.