

## **Installation Instructions For Your Maxi Garden ResQ Grey Water Diverter Unit**

Thank you for purchasing the Garden ResQ Maxi Grey water diversion unit. We at Garden ResQ are confident that you will have many years of trouble free service from your unit if installed and maintained as per the installation instructions. In the interest of your family's health and safety, the units outside electrical weatherproof connection must be certified by a qualified electrician. Any electrical point not certified as safe by a licensed electrician will void the warranty on our product. The unit is weather and water proof and will withstand most outdoor conditions.

### **Installation**

The unit has been designed to accommodate bathroom grey water only. It is not advised to utilise any grey water originating in your kitchen. Research has shown that water from your kitchen contains animal fats and oils that are both detrimental to the unit and your garden. Laundry waste water is very high in sodium and phosphorous and this too can have a negative impact on your garden. Often this negative effect is only visible months after using grey water. If you are to use washing machine water please use a biodegradable washing powder.

The unit must always be positioned as close to your bathrooms outlet pipes as possible so that gravity will assist the free flow of water into the unit. The Maxi Garden ResQ unit may be installed using one of two methods depending on the location of the bathroom drain pipes exiting your home.

The first method is where the unit is free standing, above ground level and your bathroom plumbing exits your home at least 40cm above ground level.

The second method is where the unit must be installed slightly below ground level where the bathroom plumbing exits your home less than 40cm above ground level.

### **1. Ground Level installation**

The surface on which the unit is to rest must be level and self draining. Always ensure that in the case of spills during maintenance that no grey water is allowed to pool around the unit.

The Maxi Garden ResQ unit may be connected to your bathroom plumbing by utilizing standard automatic pool cleaner hoses or plumbed with PVC plumbing pipe. Please note that the water inlet is the lower of the two inlets.(see diagram below) If this is plumbed incorrectly, your pump will not activate and water will return to the sewer

### **What you will need**

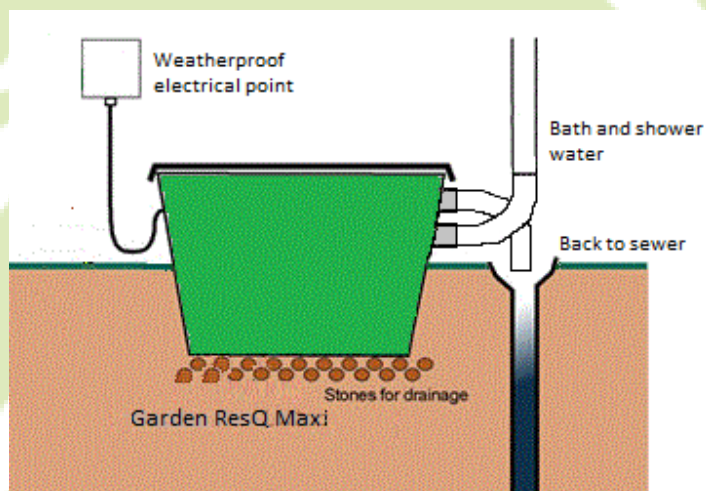
20mm irrigation pipe of desired length (Polyprop)

2 x Lengths of automatic pool cleaner hoses or pvc plumbing pipe.

Weather proof exterior power point (To be installed by a qualified electrician)

The unit must rest on a solid level surface. Ideally consisting of single layer of bricks or concrete paving slab. Please ensure that it is situated in a well-drained area where no water is allowed to collect around the unit during routine maintenance. If any electrical modifications need to be done, the modifications must be commissioned by a qualified electrician.

## 2. Below The Ground Level Installation (Diagram 1)



### What you will need

- 20mm irrigation pipe of desired length (Polyprop)
- 2 x automatic pool cleaner hoses or pvc plumbing pipe.
- Weather proof exterior power point (To be installed by a qualified electrician)

Dig a suitable cavity in a location as close to the bathroom exterior plumbing as possible. The hole must be to the required depth to accommodate the unit and the connection to the exterior bathroom plumbing. Please ensure that the hinged lid is not below ground level and that this lid can open freely for maintenance. Allow additional space below the unit for drainage material. Place builders concrete stone or a few bricks at the bottom of the cavity to allow for drainage. Place the unit into the cavity, on top of the drainage material. Please ensure a good fit with at least a 5 cm spacing all around the unit. Place the Maxi Garden ResQ unit into cavity you have dug and connect all piping and irrigation pipes. Please take note of the inlet from the bathroom and sewer outlet positions. The spacing around the bin may now be filled with builder's stone or sand.

Please ensure that the unit is situated in a well-drained area where no water is allowed to collect around the unit during routine maintenance. Have the unit installed as per diagram 1 and connect to a weatherproof external electrical point. If any electrical modifications need to be done, the modifications must be commissioned by a qualified electrician for warranty purposes.

**PLEASE RETURN YOUR COMPLETED WARRANTY FORM AND RETAIN YOUR PROOF OF PURCHASE.**

**PLEASE FLUSH THE UNIT WITH FRESH WATER AND LET THE UNIT RUN FOR A FEW MINUTES SHOULD YOU NOT BE AT HOME FOR ANY LENGTH OF TIME. THIS WILL ENSURE THAT NO GREY WATER REMAINS IN THE UNIT TO STAGNATE WHILST YOU ARE AWAY. IT WILL ALSO BE A GOOD IDEA TO SWITCH THE UNIT OFF AT THE POWER POINT.**

**PLEASE REFER TO THE OPERATIONAL GUIDE LINES AND WARRANTY DOCUMENT FOUND ON [www.gardenresq.co.za](http://www.gardenresq.co.za) FOR ADDITIONAL IMPORTANT INFORMATION**