

Installation Instructions- Maxi Pro Grey Water Unit

INSTALLATION

NOTE: Only to be connected to bathroom outlets (bath, shower, basin) and washing machines

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. Units may be installed using one of two methods listed below, depending on the location of the bathroom drain pipes exiting your home.

1. The first method is used where the existing bathroom outlet pipes are at least 200mm **above** ground level.
2. The second method is used where the existing bathroom outlet pipes are **less than** 200mm above ground level.

The kit that comes with each unit should be sufficient to get you connected. This consists of:

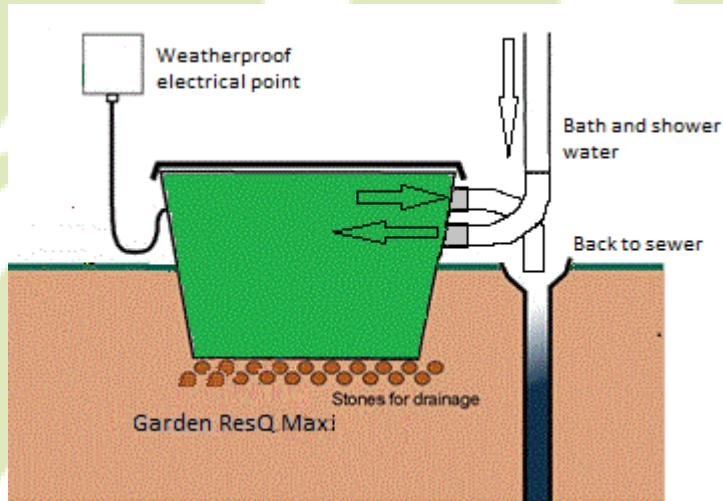
- 40mm waste pipe, 500mm long
- 1 x 45 and 1 x 90 degree bends, 40mm/40mm connector, stop end, 2 x T pieces.
- Pyramid sprinkler and connector, 10m garden hose.



1. OUTLET PIPES, at least 200mm above ground level installation

- Ground surface to be solid, 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.
- Note that the water "inlet" pipe into the unit, where your bathroom outlet pipe connects to, **is the lower** of the two 40mm connections on the unit (see diagram below). If this is plumbed incorrectly, your pump will not activate and water will return to the sewer without irrigating your garden.
- Connect to outlet pipe from wall with a 45 degree bend. Cut a section of 40mm pipe to reach the Garden ResQ unit, and connect another 45 degree bend, and attach this to the **BOTTOM** outlet pipe on the unit.
- Connect a small piece of 40mm pipe to the **TOP** outlet pipe, which will direct overflow back into the gully.
- Connect your plug to an exterior plug point. If no exterior plug point, you will have to call in a certified electrician to install one.

2. OUTLET PIPES, less than 200mm above ground level



- Dig a suitable hole the size of the unit, as close to the bathroom exterior plumbing as possible. The hole should be deep enough to achieve the 200mm required to join to the unit's inlet pipe. 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 stone or a few bricks at the bottom of the cavity to allow for drainage and stability.
- Place the unit in the cavity, on top of the stones. Please ensure a good fit, with an additional 5 cm spacing all around the unit. Once you are satisfied that the flow of water will not be hampered, you can now 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.
- Connect up using the same method in 1 above.

PLEASE FLUSH THE UNIT WITH FRESH WATER AND LET THE UNIT RUN FOR A FEW MINUTES SHOULD YOU PLAN TO BE AWAY FROM 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.

WHEN FLUSHING OR CLEANING THE INTERIOR OF THE UNIT, DO NOT USE A HIGH PRESSURE SPRAY ON THE PUMP AS THIS WILL DAMAGE THE WATER TIGHT ELECTRICAL SEALS ON THE PUMP, AND VOID THE WARRANTY

IN THE CASE OF A CLAIM, PLEASE RETURN YOUR COMPLETED WARRANTY FORM AND RETAIN YOUR PROOF OF PURCHASE.

PLEASE REFER TO THE OPERATIONAL GUIDE LINES AND WARRANTY DOCUMENT FOUND ON www.garden-resq.co.za FOR ADDITIONAL IMPORTANT INFORMATION

Thank you for purchasing the Garden ResQ Maxi/Maxi Pro 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 these installation instructions. In the interest of your family's health and safety, together with South African legislation, **please note that the electrical power point outside must be weather proof and must be installed by a qualified electrician. [Any electrical point not certified as safe by a licensed electrician will void the warranty on our product].**

INSTALLATION OF UNIT – STEP BY STEP

