



The pump will be installed upon request so all trades involved can carry out the relevant testing to ensure the system is working correctly. A control unit template showing the connection points will be supplied to all plumbers concerned.

Note: All plumbing and Drainage is to comply with the relevant Australian Standards and backflow prevention for each municipality should be confirmed with the Local Council or the relevant Water Authority.

### **Electricians Task's**

The electrical installation of the Rainmaster system should be carried out by a licensed electrical contractor.

The system requires a dedicated single phase circuit

which has the following colour codes:

Brown:	Capacitor
Black:	Active
Green/Gold:	Earth
Blue:	Neutral

- A float switch is also located inside the tank for mains water diversion supply. The float switch uses 2-core wire - Blue & Black. The third wire (Brown) is not used as the float switch is only designed to be used one way.
- The control unit is located inside a powder coated and weatherproof box which is mounted on the external dwelling wall. The control unit measures 400mm long x 300mm wide ad 300mm deep.
- The power leads for the pump and float switch are wired inside the tank via a junction box that we install. Please note that you only need to run the wiring to the inside of the tank - we will take care of the wiring for the pump and float switch internally
- You will need to supply your own materials to run the power from the control unit to the tank. Please allow an extra metre inside the tank - this makes our job wiring up the pump and float switch inside the tank much easier.

### **Final Inspection:**

At the end of the project and Rainmaster is notified of a "walkthrough" date we inspect the system and check the performance of the system.