

**Important: This sheet and the alarm plate must be handed to your electrical contractor.**

**Caution: this specification changes from time to time – always check.**

The conduit must be run to the junction box mounted in the side of the control box on the treatment tank. **Ensure you glue all joints in your conduit run** to prevent water from entering your conduit and the control box and causing damage. Water ingress is not covered under warranty.

**A dedicated single phase plus earth circuit, protected by a 16 amp MINIMUM** circuit breaker of 8Ka type suitable for motor start, such as Weber/Martec AS168 type, Quicklag, Terasaki Safe “T” or Clipsal “U” type.

Minimum cable size is 2.5mm, this is Connected to, and run from, an EXTERNAL building switchboard (to allow for maintenance when the house is unattended), to the Garden Master terminal box. Alarm wiring run can be two-core switch wire.

**Circuits should be labeled “Garden Master System”**

The above circuits must be connected to the terminals as labeled in the Garden Master terminal box. Note: Electrical work must be carried out in accordance with A.S/N.Z. 3000 and Supply Authority Rules. A “Notification of electrical work” certificate must be lodged with the Supply Authority for your wiring.

Continuous running current is 0.6amp with maximum intermittent current up to 3.1 amps (dependant on submersible pump size).

Upon initial energizing of the circuit to the system, the alarm may sound. This may be caused by high water level, and is no cause for concern. If the power is left on, the level will return to normal within 30 minutes and the alarm will automatically reset.

Be sure to return the alarm to “NORMAL” after the alarm has reset.

**Alarm Panel:** If the alarm panel is more than 30 metres away from the Garden Master control box use shielded cable for **SW to alarm panel** to avoid any induced voltage from active cable.

## Fault Conditions

- Yellow light and buzzer low air pressure. Red light and buzzer high water,.
- When button is pushed alarm sound only will be muted for 24 hours, resetting after this time if the problem has not been resolved, please contact your service agent again to ensure a technician has been allocated, technicians have up to 48 hours to respond to faults, but commonly will always be quicker.

