



BIOLYTIX WASTEWATER TREATMENT PLANT INSTALLATION GUIDE

Refer to attached circuit diagram when installing the controller. The controller has a potential power draw of 1kW. All electrical work must be carried out as per NZS 3000:2007 and NZECP2:1993. It is expected the controller's power supply will be earthed at the distribution board supplying it and it will be protected by a 10A RCBO or as deemed necessary by installing electrician. Any problems with installation of the controller please contact N2P Controls on +64 9 570 1919.

1. Connect a RCBO protected power supply to the controller's Earth, Phase and Neutral supply (terminals 1 to 3 respectively).
2. Once the controller is connect to it's power source, and all required electrical safety checks are completed, power up the controller.
3. On powering up, the blower in the controller housing should start and the power light on the front of the ensure should start. The tank is fully tested prior to leaving the factory so no other operational tests are required.
4. If the alarm light is on when powered up, check the high level float in the pump chamber and the pressure switch on the blower. These are the only sensors that will cause a fault.



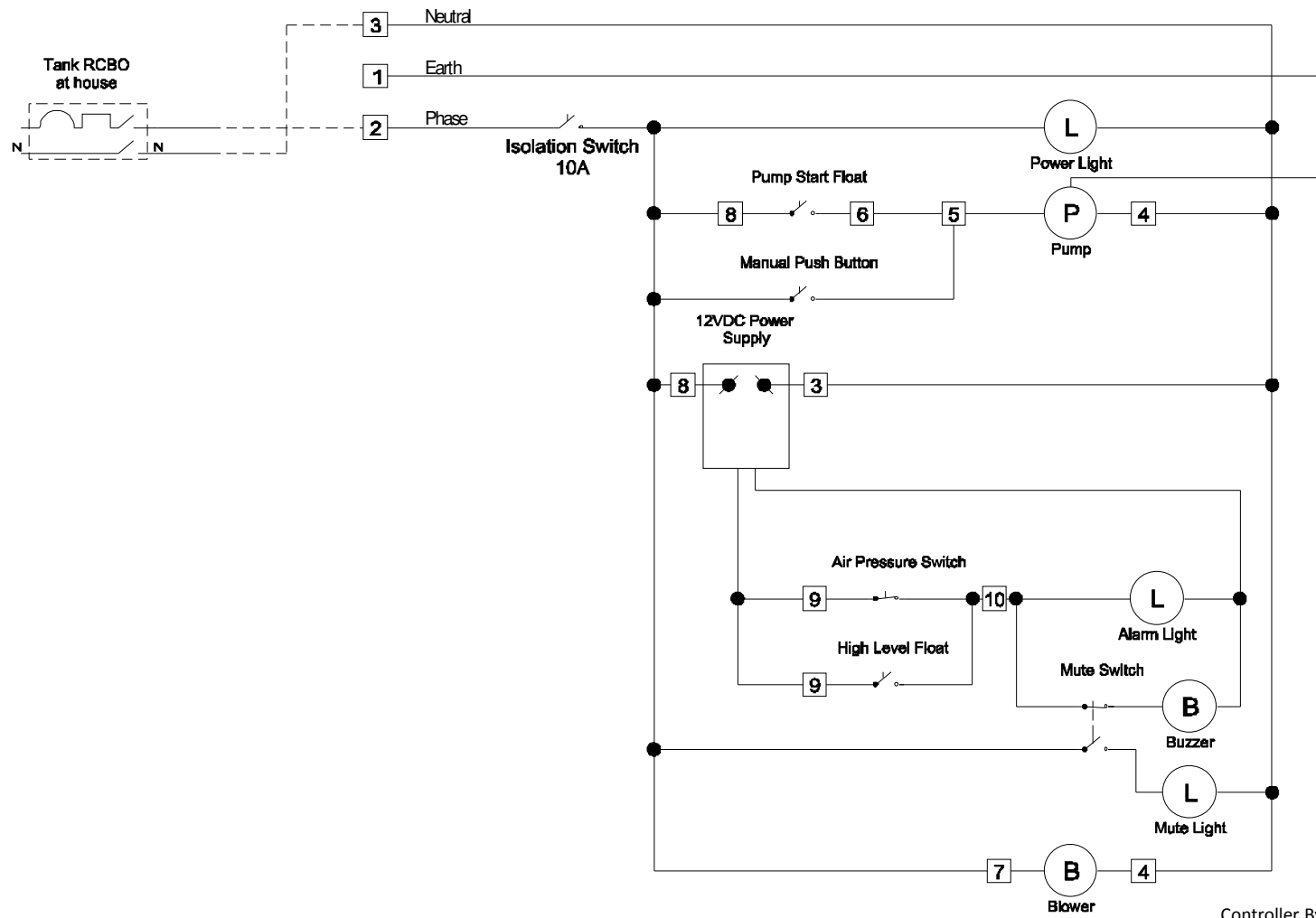
Controller By



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BIOLYTIX CONTROLLER CIRCUIT DIAGRAM



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BIOLYTIX CONTROLLER WIRING DIAGRAM

