

Control Panels

We offer a variety of Control Panels for our large range of systems, relating to both sewage and stormwater discharges.

Our Control Panels are compact, and easy to operate to ensure steady and reliable performances for all systems. All panels are designed for outside operation.

For other specialist controllers, we are able to offer additional functionality to our extended range.

Basic Pump Controller – Model EZI

This controller powers a pump and monitors a high level alarm. It includes the following features:



- Internal terminals with labels detailing the connection for the power supply, the pump supply and high level alarm cable.
- An external power switch to isolate power to the pump to allow safe removal.
- A robust transformer can accept a wide range of voltages. This allows the controller to operate safely even in dirty power situations.
- A flashing red light activates when the high level float is up.
- A buzzer activates when the high level alarm float is up.
- A mute button will silence the buzzer but still allow the alarm light to flash.
- LEDs on the front panel indicates power to the controller and a fault.
- A flanged enclosure allows for easy mounting
- Conduit or glands for installing electrical ducting to the controller.
- Full wiring and installation information with each controller.

Advance Pump Controller

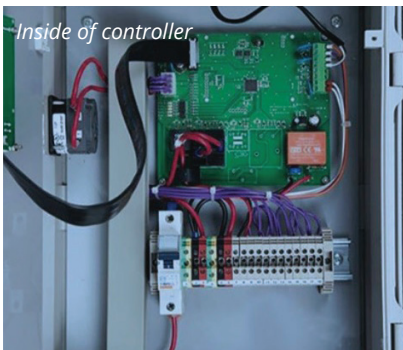
This controller powers a pump, monitors the pump's current draw, activates an alarm if the current draw is too high, and monitors a high level alarm. It includes the following features:



- Internal terminals with labels detailing the connection for the power supply, the pump supply, an optional start/stop float and high level alarm cable.
- An external power switch to isolate power to the pump to allow safe removal.
- A robust transformer that can accept a wide range of voltages. This allows the controller to operate safely, even in dirty power situations.
- A current transducer that measures the pump's current.
- A dipswitch for setting up to 4 different overload currents.
- A flashing red light that is activated when a fault occurs. A fault is if the high level float is up, or pump has drawn excess current.
- A buzzer that activates when there is a fault.
- A mute button that will silence the buzzer but still allow the alarm light to flash.
- LEDs on the front panel that indicates power to the controller, a Pump Overload fault and High Level Fault.
- A flanged enclosure to allow for easy mounting
- Conduit or glands for installing electrical ducting to the controller.

Universal Pump Controller

This controller is an advanced controller designed for conditions that may require dual pump operation; 3-phase pump operation; up to four float operation; or recording pump starts; or recording pump run times, among many other features. It includes the following features:



- Internal terminals with labels detailing the connection for the power supply, the pump(s) supply, up to four float connections and flow meter connection.
- An external power switch to isolate power to the pump to allow safe removal.
- A robust transformer that can accept a wide range of voltages. This allows the controller to operate safely even in dirty power situations.
- A 4 lined, 20 character, LCD display with 4 navigation buttons. This gives access to the menu to change the different number of parameters. It also displays the controller's current status.
- A current transducer(s) that measures the pump's current draw.
- The ability to set your maximum current draw via the LCD display.
- The ability to set duty/assist/standby pump operation via the LCD display.
- The ability to set the float inputs to instigate different pump operations e.g. Low Level Alarm, Assist Pump etc.
- A flashing red light that is activated when a fault occurs.
- A buzzer that activates when there is a fault.
- A mute button that will silence the buzzer but still allow the alarm light to flash.
- A number of other features that we can detail if necessary.
- Full wiring and installation information with each controller.

Domestic Wastewater Treatment Plant Controller

This unit includes the following features:



- Internal terminals with labels detailing the connection for the power supply, the pump supply, the blower supply and high level alarm cable.
- A labelled plug for the Pump and Blower
- An external power switch to isolate power to the controller to allow safe pump or blower removal.
- A robust transformer that can accept a wide range of voltages. This allows the controller to operate safely even in dirty power situations.
- A current transducer that measures the irrigation pump's current. Based on the length of time since the irrigation pump last ran, it will automatically enter a holiday mode where the blower will operate for an adjustable time then be off for 30 minutes. Dipswitches in the controller allow this features to be turned on permanently or disabled.
- A flashing red light that is activated when a fault occurs. A fault is triggered if the high level float is up, or no air pressure is recorded when the blower is running.
- A buzzer that activates when there is a fault.
- A mute button that will silence the buzzer but still allow the alarm light to flash.
- LEDs on the front panel that indicate power to the controller, an Air fault or a High Level fault.