

Heron Battery Powered Controllers

The Heron range of battery powered controllers provide an ideal solution for commercial irrigation projects where there is no mains power.



Three versions of Heron battery powered controllers are available :

- Multi-wire battery controllers
- Two-wire battery controllers
- Two-wire battery hybrid controllers for operation with an electrical generator.

There is no compromise on features when choosing a Heron battery powered controller. All Heron irrigation controllers, mains powered or battery, have an extensive range of features making them equally suited to commercial applications in horticultural, landscape or farming.

Battery Controller Features

All battery controllers include the following features:-

- Are compatible with the Heron light, temperature, rain and humidity sensors.
- Ability to connect to the internet via GSM.
- Fertigation option to support the dosing of feed.
- Remote start and stop input and a flow meter input.
- Back Flush facility for filters.
- Valve run times from 3 seconds to 59 hours.
- Multiple master valve and pump start outputs.
- Can charge a battery using a solar panel or external 12V supply
- Rugged outdoor box option



Mi-B Multi Wire Controllers

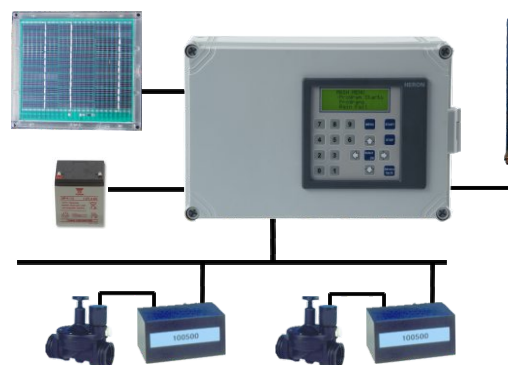
- The Mi-B controllers are available in three sizes - 4, 8 and 16 valve outputs.
- The controllers operate 8-16V latching solenoid valves.
- Output voltage boosted for longer cable runs.
- Internal 1A Hour Lead Acid battery with battery charge facility and 50 mA solar panel input.



Ti-B Two Wire Battery Controller

The Ti-B battery controllers operate solenoid valves via decoders and are ideal for farming applications where long cable runs are required.

- The Ti-B controllers can operate up to 40 or 60 decoders.
- The controllers operate 8-16V latching solenoid valves.
- Output voltage boosted for signalling over long cable runs.
- 250mA solar panel input with battery charge facility.



Ti-B Hybrid Two Wire Controller

The Ti-B hybrid controller is designed to work with electrical generators. The controller will run from battery power and then start a generator when it is time to irrigate. When the generator has started the controller will then run from the generated electrical supply.

- Operates regular 24V AC solenoid valves via decoders.
- The Ti-B Hybrid controllers can operate 40 or 240 decoders.
- Compatible with Heron dosing systems.
- Generator run up and run down facility.
- Generator start output.
- 7AH battery included with battery charge facility.



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