

Heron Controllers

Multi-wire Controllers



Fixed Battery Operated Multi-wire Controller

Valve Outputs	Fixed Standard Models in 4, 8 or 16 Valve Outputs
Power	Battery Powered (Solar Panel optional)
Solenoids	DC Latching



Fixed AC Multi-wire Controller

Valve Outputs	Fixed Standard Models in 4, 8, 12 or 16 Valve Outputs
Power	AC
Solenoids	24VAC



Expandable AC Multi-wire Controller (up to 144 valves)

Valve Outputs	Base Unit (Mi144) 16 Valves standard
Extra Outputs	Output cards in 8 or 16 valve slots (unit requires box for add cards)
Power	AC
Solenoids	24VAC

2-Wire (Decoder Based) Controllers



Fixed Battery 2-Wire Controller (Generator Applications)

Valve Outputs	Up to 40 Valves (TiB40H)
Power	Battery Back-up converts to AC once generator is running
Solenoids	24VAC (requires decoder)



Fixed Battery 2-Wire Controller (Battery with Solar Panel charging)

Valve Outputs	Up to 40 Valves (TiB40S)
Power	Battery operated with Solar Panel charging facility
Solenoids	DC Latching (requires decoder)



Fixed AC 2-Wire Controller

Valve Outputs	Up to 40 Valves (Ti240-40)
Power	AC
Solenoids	24VAC (requires decoder)

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No power? No problem!



Large range of inputs available



Programme Features Include:

- Up to 60 independent programs.
- Up to 64 automatic starts.
- Daily, weekly and variable period automatic starts.
- Valves can be individually named.
- Valves can be allocated to irrigation groups.
- Timed or volume based irrigations (water meter required).
- Manually start individual or multiple programs.
- Irrigation programs can be integrated with light, rain, humidity or temperature sensors as triggers.
- Programs can be assigned to dosing recipes (controller linked with Heron Rig).
- System pump pressurisation times can be set in seconds or minutes.
- Up to 10 remote inputs can be added.
- Generator warm up and cool down delay timer (TiB40H range)