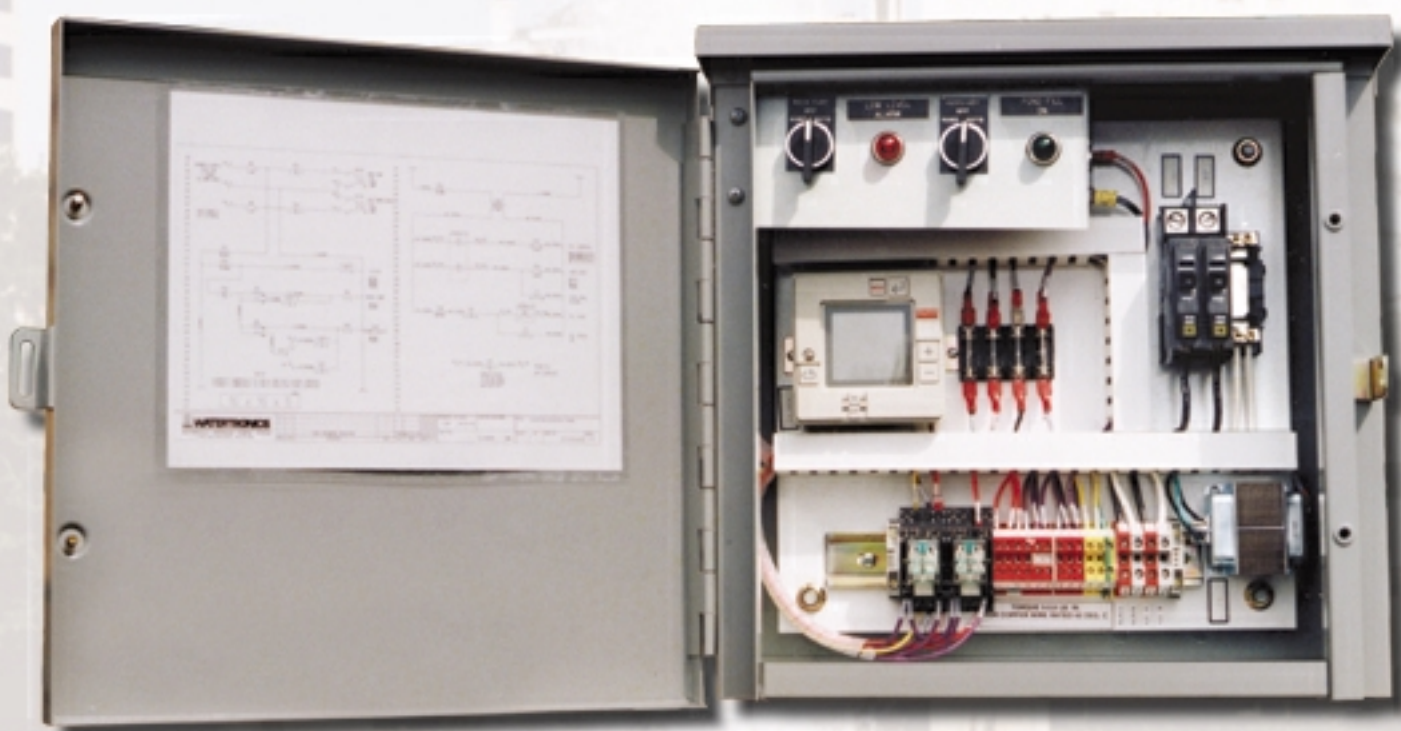


WATERMATION

Water Control Logic



FOUNTAIN & WATER LEVEL CONTROL PACKAGE

FEATURES

- **Main Pump** - 2 hp or 30 amp @ 120 volt, maximum.
- **Auxiliary** - 2 hp or 30 amp @ 120 volt, maximum.
- **Time Based Controls** - main pump is started and stopped by clock 1, channel 1, auxiliary is started and stopped by clock 1, channel 2 or by level controls (jumper selectable), battery backup on time keeping in clock.
- **Level Controls** - level fill controls (green light), low level alarm (red light)
- **Control Box** - U.L. listed
- **Pond Fill Control** - normally open contacts, 1/10 hp, 3 amps @ 120 volt, powered output of 24 VAC, .5 amp max.
- **Main Power** - main pump and controls circuit breaker 15, 20, or 30 amps, auxiliary load circuit breaker 15, 20 or 30 amps.
- **Secondary Protection** - main control power fuse, isolation transformer fuse, 24 VAC output fuse.
- **Auxiliary** - may be a pump, light, valves or other load.
- **Time Delay Relays** - Optional for small or wavy ponds.

FUNCTION

Main pump starts and stops on preset time of clock 1 channel 1 when switch is in the auto mode. If there is a low level alarm, the pump will not start. Hand mode of the switch turns the pump on manually with the low level alarm in the control loop.

Auxiliary load control is jump selectable. The hand mode of the switch manually turns the load on with the low level alarm in the loop. In the auto mode with the jumper set to the clock position, the clock has control. (same as the main pump) When the jumper is set to the fill control position, the fill control level switch controls the load.