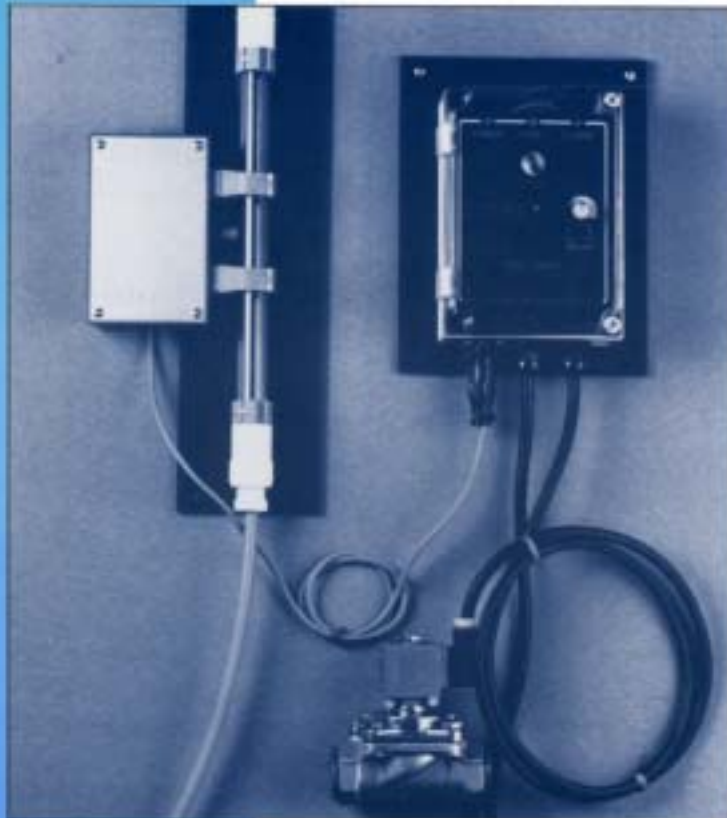


## Model ELC-800 Electronic Level Control



The model ELC-800 **Electronic Level Control** is an automated control system designed to maintain precise water levels for swimming pool applications, particularly for commercial or municipal swimming pools, spas or water parks where proper water level is required. Unlike other systems, which use floats or other moving parts, or introduce an electrical current into the water, the ELC-800 utilizes a proximity switch, which detects the level of water in the pool to within a fraction of an inch accuracy.

The ELC-800 can be remoted up to 100 feet from the special sensing chamber and mounted at the normal pool water level, as illustrated on the reverse side.

The controller activates a low-voltage supply (24 VAC) connected to a solenoid valve, so that when the water level drops a fraction of an inch, more water can flow into the pool. This ensures the water remains at the proper level, so that contaminants can be easily skimmed from the pool's surface and guarantee proper filtration.

### Features

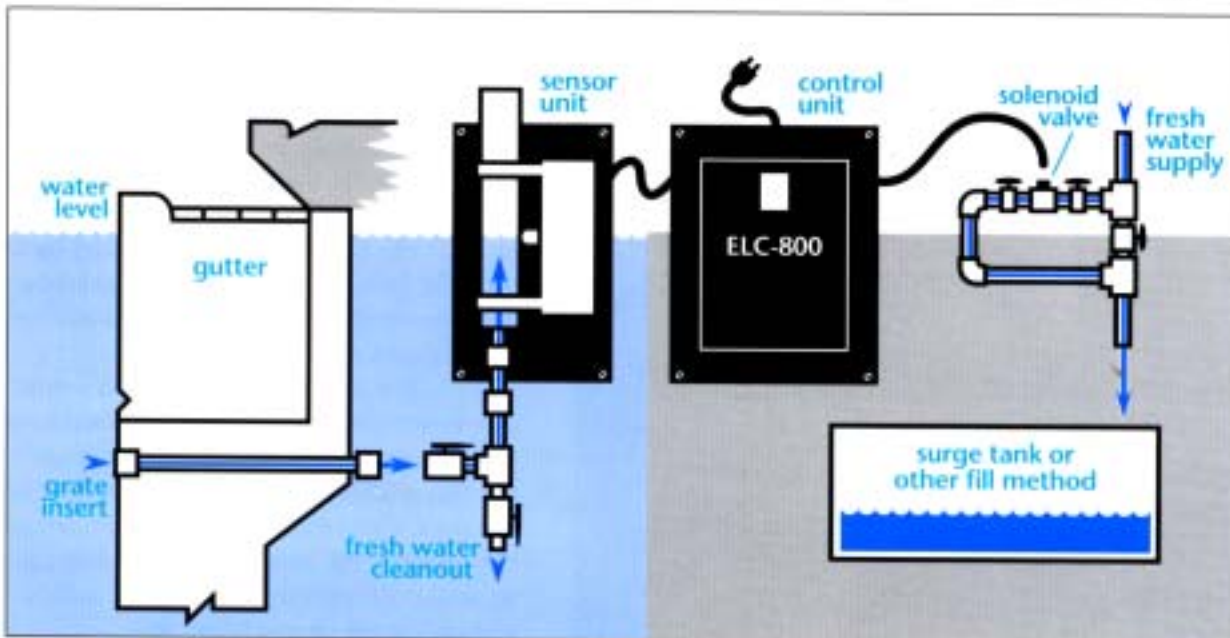
- Internal logic prevents false indications
- Status-at-a-glance lights standard
- Time delay sequence incorporated into the unit to avoid water fill cycling
- Automatically activates a 24-VAC voltage supply to control a solenoid valve
- Adjustable feed alarm timer interrupts water flow in the event of a problem; features a manual override capability
- Automatically senses minor fluctuations in the water level
- No electrical current ever comes in contact with the water
- Sensor comes standard with a 25-foot cable for remoting of the controller; optional lengths of cable are also available
- Clear PVC sensing chamber for convenient water inspection and simple level adjustments
- Special orifice is utilized in sensor chamber to dampen wave action
- Special valve configuration to allow for sensing chamber clean-out
- Easily retrofitted to existing swimming pool systems
- No moving parts to wear out
- Low maintenance
- One-year warranty on parts and factory service

## Model ELC-800 Specifications

### Configuration

- Controller, sensing chamber mounted on a non-metallic, non-corrosive wall mounting plate

- Dimensions, Controller: 7.00" x 9.00"
- Dimensions, sensing chamber: 4.00" x 14.00"



### Electrical

- Twist lock connector/sensor; 25-foot plug in cord standard
- 24 VAC output
- Power supply: 115 VAC, 50/60 Hz, .75 AMP with 6' power cord and plug
- On/off snap switch

### Enclosure

- Oil-resistant sealing gasket

*Use up to 2" solenoid valve without auxiliary relay.  
Slow-close solenoid valve recommended.*



**AquatiControl  
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**DISTRIBUTED BY:**

- Polycarbonate NEM 4 Type B, light gray
- Flammability rating: VC94-V-O-IEC 529 IPS 5
- Polycarbonate hardware for a water and dust-free seal
- Dimensions, Control unit: 5.00" x 7.00" (outside)
- Dimensions, Sensor unit: 6.00" x 17.00" (outside)