

**PL CONTROLLER**

## PowerLine Controllers

Fully-automated chlorine and pH control for a balanced pool to suit your lifestyle.

The PowerLine Controller by Hayward gives you total control over the sanitation of your pool. The PL Controller uses a multi-electrode (probe) to constantly analyse levels of chlorine and the pH of the water while the digital programmable timer controls when the pump and filtration system operates.

- Maintains safe and health pool water
- Fully-automated sanitiser and pH control
- Makes it easy to maintain correct pool water chemistry
- Protects pool shells and equipment by preventing over-chlorination
- Reduces pool operating costs – saves power year-round
- Compatible with conventional, salt and mineral salt pools and spas

**PL TWIN SYSTEM**

The PowerLine Controller can be used to adjust chlorine levels in two ways:

- By operating a salt water chlorinator to produce chlorine via electrolysis of salt; or
- By utilising a peristaltic pump to precisely dose the pool with liquid chlorine.

If you prefer a salt water pool, the salt chlorinator method will appeal. The PL Controller can be paired with most existing salt chlorinators or you may select a PowerLine Twin system, which pairs a PL Controller with a specifically designed PL salt chlorinator.

Whichever method you select, your PL Controller or your PL Twin will also control the pH of the pool, which is essential for effective sanitation. The system does this by feeding precise doses of pool acid into the water via a peristaltic pump.

Powerline  
by HAYWARD™

## POWERLINE SERIES

With a PowerLine Controller or a PowerLine Twin water management system, the “hit and miss” methods of dosing your pool by hand are a thing of the past.

The amount of sanitiser and acid required can vary dramatically with the seasons, as shown in the graphs below. Maintaining optimal levels by hand can be time-consuming and expensive. PowerLine Controller and PowerLine Twin can save you time and money by regulating pool water chemistry automatically – providing optimum water quality while using less chemicals.

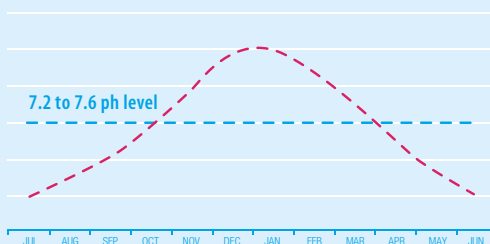
## Total Control and Peace of Mind

You can program your PL Controller or PL Twin to operate your pool's pump and filtration system to suit your lifestyle. Whenever your pump is running, your PowerLine system will be working. The PowerLine's multi-electrode (probe) tests the water continuously and adjusts chemical levels up to 30 times per hour if required. The single probe measures both the pH of the water (a measure of the acidity) and ORP (Oxidation Reduction Potential – a measure of the level of effective chlorine in the water).

**It is essential that both pH and ORP are maintained within a safe range.**

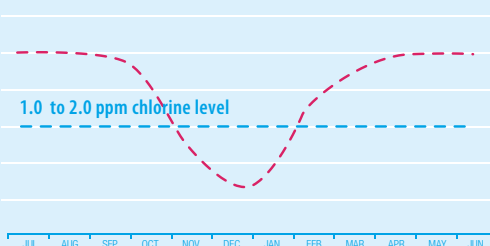
## Graphs Illustrating the PL Controller System's Total Control

### pH Levels Over Changing Seasons



— pH Level without automatic PH control  
— pH Level with a Powerline System  
(Average daily pH level maintained within the range of 7.2–7.6)

### Chlorine Levels Over Changing Seasons



— Chlorine level without automatic control  
— Chlorine level with a Powerline System  
(Average daily chlorine level maintained within the range of 1.0–2.0ppm)

## Choose a PowerLine Controller to suit your needs

Your pool is as unique as you are and there is a PowerLine Controller or PowerLine Twin to suit your needs

- Can be configured for freshwater, saltwater or mineral pools and spas
- Can operate as a standalone water management system, Powerline Twin system or with an existing salt chlorinator
- Works well with variable speed pumps
- Covered by a full 3 Year warranty (when used on domestic installations)
- Australian-made.

To take a closer look at Hayward Chlorinators or other Hayward® products, go to [www.hayward-pool.com.au](http://www.hayward-pool.com.au) or call 1300 POOLS1



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