

# POOL LAB<sup>®</sup>

PL SERIES SALT CHLORINATOR

## QUICK START GUIDE



**PL25, PL35 & PL45 Models**  
IDEAL SALINITY: 3000 ppm @ 25°C

**PL ECO Models**  
IDEAL SALINITY: 5600 ppm @ 25°C

Operation at the ideal salinity level ( $\pm 500$  ppm) will maximise cell life, self-cleaning efficiency and chlorine output. In cases where water temperature is continually maintained above 35°C the ideal salinity is reduced by approximately 500ppm.

“HIGH SALT” or “DO NOT ADD SALT” message may appear on the display if the salinity is above ideal, and/or the water temperature is high. This is only a warning to discourage users from adding more salt. The chlorinator will still be functioning normally.

If a “HIGH SALT (OFF)” message appears on the display, then the water will need to be diluted\* before chlorine production can occur. This is to protect the power supply and electrode plates from damage due to an excessively high salinity level.



### UP / DOWN

Adjusts % chlorine output from the HOME view.  
Used to navigate the menu system and adjusting settings.

### VIEW

Cycles through display views: HOME - TIME/DATE - TIMERS  
HOLD to access menu system, and press to select menu items.

HOME - As shown. Displays filtration MODE and chlorine output %  
TIME/DATE - Displays current time and date.  
TIMERS - Displays filtration timers.  
To disable a timer, set the start and end time equal to each other.

### MODE

Cycles through the filtration run modes: ON - OFF - AUTO

ON - Filtration pump runs continuously, chlorine production at % set by user

OFF - Filter pump remains OFF, no chlorine production.

AUTO - Filter pump and chlorine production during timer periods as set by the user.

**BACK** - Cancel action, or return to HOME view.

**FOR GENERAL USE:** Please ensure the TIME & DATE are set correctly prior to use as this is required for AUTO mode to function. Ensure the filtration pump is plugged into the pump outlet socket at the bottom of the unit. Set the filtration timers as required\*\*, and then set the run mode to AUTO.

**THIRD PARTY EQUIPMENT CONTROLLERS:** Refer to Instruction Manual for setup advice.

**DO NOT ADD CHEMICALS DIRECTLY TO THE SKIMMER AS THIS MAY DAMAGE EQUIPMENT AND MAY ALSO CAUSE RAPID CALCIFICATION OF THE CHLORINATOR CELL ELECTRODE PLATES.**

\* Pumping out a percentage of the water and refilling with fresh water is the fastest way to reduce salinity. In cases where water cannot be pumped out below the skimmer level this may need to be repeated several times if salinity needs to be reduced significantly.

\*\* We generally recommend 8 hours filtration per day during summer and 4 hours per day during winter. Requirements can vary. Test water for pH and Free Chlorine levels regularly. We recommend to maintain a minimum of between 1.0 - 3.0 ppm free chlorine. Ideal pH level is dependant on your pool type and water conditions. Seek advice from your pool builder or local swimming pool professionals.

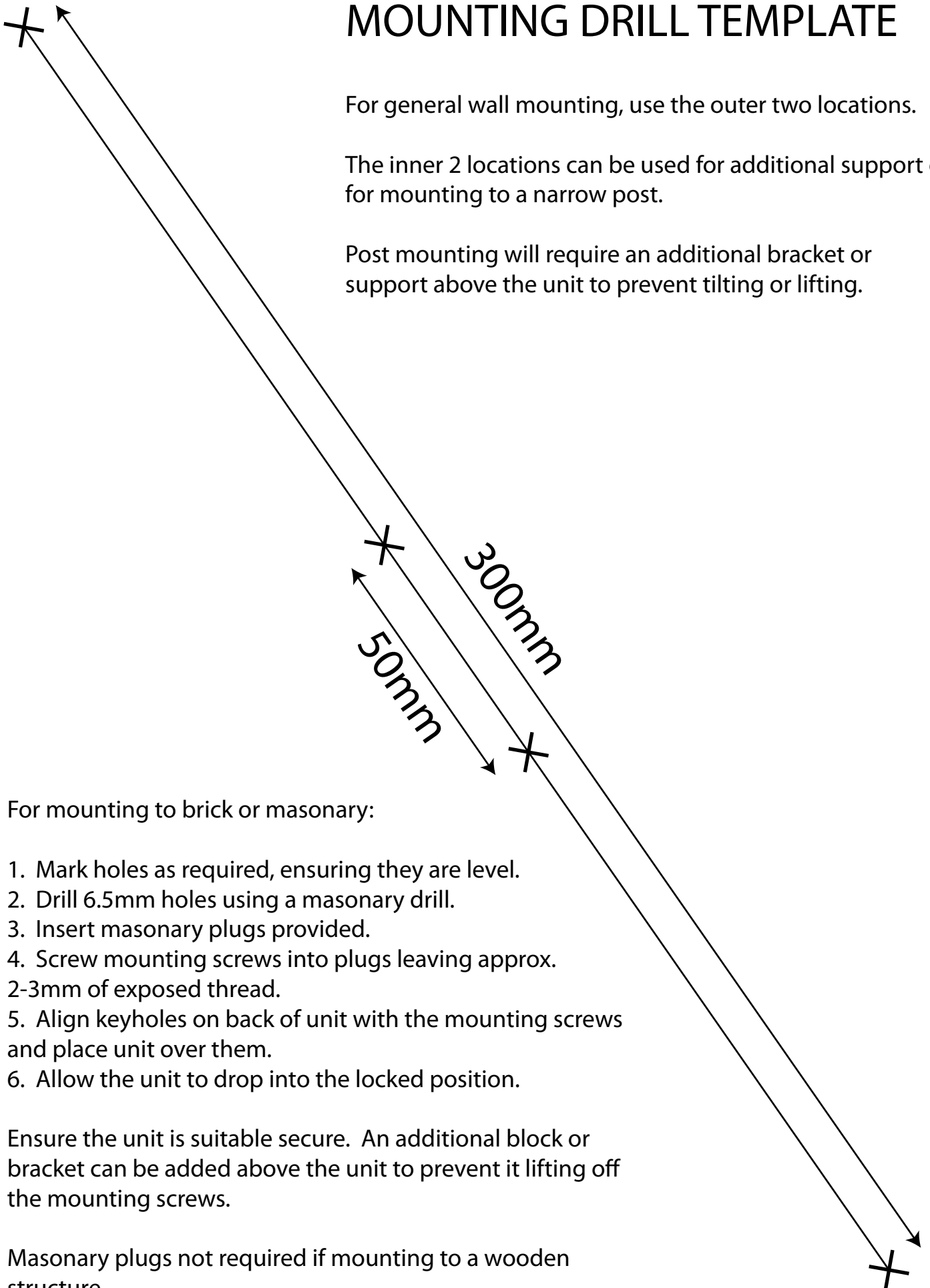
Download the complete instruction manual at [www.poolab.com.au](http://www.poolab.com.au)

# MOUNTING DRILL TEMPLATE

For general wall mounting, use the outer two locations.

The inner 2 locations can be used for additional support or for mounting to a narrow post.

Post mounting will require an additional bracket or support above the unit to prevent tilting or lifting.



For mounting to brick or masonry:

1. Mark holes as required, ensuring they are level.
2. Drill 6.5mm holes using a masonry drill.
3. Insert masonry plugs provided.
4. Screw mounting screws into plugs leaving approx. 2-3mm of exposed thread.
5. Align keyholes on back of unit with the mounting screws and place unit over them.
6. Allow the unit to drop into the locked position.

Ensure the unit is suitable secure. An additional block or bracket can be added above the unit to prevent it lifting off the mounting screws.

Masonry plugs not required if mounting to a wooden structure.