

## HOW TO PROGRAM YOUR VARIABLE-SPEED POOL PUMP

If you have a variable-speed pool pump, you'll need to program it correctly to save energy and money. Use the guide below as a reference for programming your pool pump. And remember, always check your user manual or consult with a local pool professional if you have any questions.

Variable-speed pool pumps have a scheduling feature that allows you to program a time and speed (RPM) for when the pump will be running. Typical pools only need to have the water circulated fully twice per day.

From the factory, pool pumps run at maximum speed (3,450 RPM). At this speed, the water will be circulated more than twice a day, which isn't necessary and uses excessive amounts of energy.

- 1 SET THE TIME ON YOUR POOL PUMP'S SCREEN.
  - Setting the correct time allows you to schedule your pump for certain times throughout the day.
- 2 SCHEDULE A LOW-SPEED PUMPING TIME.
  - Scheduling your pump to run at a lower RPM for most of the day (approximately 18 to 22 hours) reduces your energy costs and is much quieter.
  - For an average pool, set the speed between 1.500 RPM and 2.000 RPM.

- 3 SCHEDULE A HIGHER-SPEED PUMPING TIME.
  - You'll want to run your pump at a higher RPM for approximately two to four hours every day. This is an appropriate speed for backwashing and will clear out any air bubbles that can form in the pump and plumbing during the lower RPM period.
  - For an average pool, set the speed to around 2,100 to 2,600 RPM.



