A PATENTED PRODUCT MADE & OWNED IN AUSTRALIA THAT WILL SAVE YOU MONEY.

- Huge Power Savings. Under monitored trials this has proven in the majority of cases to save up to 75% of the running cost for the pool pump e.g. for the average pool pump: saving approx $700.00/year (at PRESENT electricity charges) + 3 tonnes of Carbon Gas Emissions.
- Silent running of pump.
- Improved pool filtering & cleaning.
- Less wear & tear on pumps & filters
- Suitable for Domestic & Commercial Pools.
- NO plumbing or hard wiring required
- Advice from Agent on Power Saving Settings & Installation.
- Can be used on over 90% of all existing pool pumps, spas & water features already in use – no need to change your pump.
- Can pay for it-self in 1-2 years, depending on running times & Tariff charges.

5 years of trials & engineering reports, have proven that The Future Wave TM can deliver up to 80% reduction to your Pump Power bill, also allowing the pump to be run DAY or NIGHT due to the noise reduction.
The average pool pump uses up to 4 tonnes of Greenhouse Gas Emissions per year. The Future Wave TM is capable of reducing this amount by 80%, if it was taken into account that ½ of domestic pools in Australia used this system, the reduction of Carbon Emissions would be, at the very least 2 million tonnes. This does not take into account the huge savings in the commercial industry.

SUMMARY OF THE ENGINEERING REPORT as follows:
by H J Young & Associates FIE AUST., CP ENG., RPEQ

With meaningful reductions of pump speeds the energy demands could be reduced from the present 5.62watts to 1.85watts/litre/minute. Lower pump speeds would also reveal a new spectrum of conditions & performances.

- The importance of matching pump capacities to pump loads.
- The improved efficiencies of pump operations at lower speed.
- The reduction of Iron, copper, friction & windage losses in the pump motors.
- The reduction of heat within the stator, rotor & bearings of the pump assemblies.
- The substantial reduction of noise.
- The regulated, 'hammerless' starting & stopping of pumps.
- The increased potential service life of the pump assemblies with less maintenance.
- We would suggest that the contents of this report be seriously assessed by power consumers, supply authorities & governments.

FLOW RATE PERFORMANCE
3 Power Saving Levels can be set using the Selector Switch. These levels have been set to match pump Flow Rate to Energy Saving after the pump has primed.
These flow rates have been proved the most beneficial to filtering & pool cleaning. (Maximum Saving being the most common).
All flow rates can differ in pools due to factors such as pressure, plumbing, filtering, spas or water-features.
Flow rates can be adjusted for special purposes, e.g. matching flow rates to heat exchange units & water features.