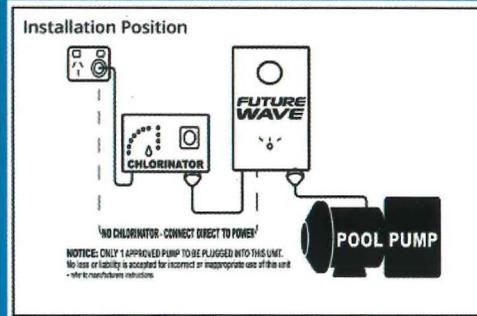


FWW

FUTURE WAVE ENERGY SAVER Plug and Play Solution For Domestic Pools



www.reductionrevolution.com.au/future-wave



Installation

The Future Wave Energy Saver has been designed for 'plug & play' DIY installation. There is no hard wiring or plumbing required. A weather proof casing for outdoor installation if required.

REDUCE ENERGY COSTS

The Future Wave Energy Saver greatly reduces costs associated with running inefficient single-speed pumps. The unit enables users to control the speed of the motor using a high-end industrial Variable Frequency Drive, allowing your pool pump to run at its optimum efficiency. Significant energy savings are achieved with just slight reduction in the motor's output, which translates into significant costs savings

REDUCE NOISE POLLUTION

Pool pumps are NOISY. However, the Future Wave Energy Saver reduces the pump's output, causing a dramatic reduction in noise. This is estimated to be as high as an 80%. These reductions can often be of huge benefit to the Neighbours. Customers are often able to run their pump overnight, allowing further costs savings due to off-peak power periods.

IT IS SAFE TO USE FUTURE WAVE AND IS
A TRUSTED COMPANY USED BY THE AIS AND ITS ATHLETES

CANBERRA AQUATIC CENTER AUSTRALIAN INSTITUTE OF SPORT (AIS)

- Location: Belconnen, ACT, Australia
- Application: 2 x 18.5W (25HP) Water Filtration Motor
- Run time: 24/7/365
- Energy Saving: ~45%

Canberra Sports & Aquatic Centre (CISAC) is Canberra's largest indoor sporting venue, encompassing over 12 individual tenancies to provide health, sporting, aquatic and leisure activities to more than 1 million patrons per year. The aquatic facility has a 50m indoor competition pool, driven by 2 x 18.5kW filter pump motors running all year round. As a Complete Energy Savings Package we provided the services of commercial pool filtration company Aquatic Projects Pty Ltd, ensuring performance and commissioning of the pool filtration system. Energy Monitoring was provided by Auzion prior to installation, showing the motors consuming a combined average of 40kW per hour, or \$55,000 per annum (at current rates). The installation of FW's solution has provided significant energy savings of approximately 45% and estimated reduction of more than \$24,000 per annum. The facility is currently looking at installing this technology on additional motors throughout the centre.



SAVE UP TO 80% OFF THE RUNNING COST OF YOUR POOL PUMP

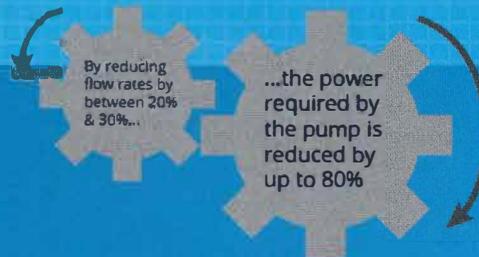
The Future Wave unit enables users to control the speed of your pool pump to run at its maximum efficiency. Most pool pumps cycle more water than necessary, running only at full speed. However, it is wasteful for the pump to run this way, puts unnecessary strain on the motor, and is not required to maintain adequate filtration. Accordingly, significant energy is wasted on pool pump operational costs.

Most people are unaware swimming pool pumps regularly contribute between 25 – 40% of typical household electricity costs? The average home owner pays more than \$1,000 per annum to run their pool. This is based on an average 1.5kW pump, operating 8 hours per day for 365 days @ 25 cent tariffs = \$1,095 per annum. For 2kW pumps, this can be up to \$1,500!

How It Works:

The Future Wave Energy Saver uses a high-end Variable Frequency Drive (VFD) and proprietary programming to slow the pump to match pool requirements. This also improves filter efficiency, makes the pump run quieter, and last longer.

Flow rates and pump power are disproportional.



AS SHOWN ON A CURRENT AFFAIR

Features:

Simple Installation:

There is no need to replace a perfectly working pump or motor as it works on 90% of existing AC Pumps. The installation is a simple plug in, do it yourself device.

Highest quality components:

made of the highest quality components from LS Industrial Systems

12 months manufacturers warranty:

Industry leading warranty.

ROI typically 12 months:

Based on average usage figures (1.5kw pump operating 8 hours per day for 365 days @ 25 cent tariff = \$1,095. Savings of 50% will produce \$547.50 per year in savings



80% noise reduction! I cannot understand why all pools in Qld do not have a Future Wave!
- Paul Whiteman
Residential Customer



Simple and easy installation, we are thrilled to be saving \$300 per quarter!
- S & J Roope
Residential Customer



Reduce
Noise



Reduce
Carbon
Emissions



Improve
Filtration



Save
Money



Increase
Pump Life